

ePMP[™] Force 300-25

Wireless service providers and enterprises around the globe are challenged to deliver reliable connectivity in overcrowded RF environment. As spectrum increasingly becomes a scarce commodity, finding the right broadband connectivity solution is vital for all low and high density types of deployments.

Cambium Networks resolves this challenge with a breakthrough technology solution that delivers superior performance, resiliency and reach in the most congested environments. Combining the latest 802.11ac Wave 2 chipset and the field proven TDD MAC of ePMP, the Force 300-25 offers a compelling yet affordable point to point product and a high gain subscriber module for the ePMP3000 and ePMP 3000L Access Points.

Force 300-25 continues the tradition of previous products with an integrated 25dBi dish with a narrow beamwidth and reliable mechanics. Supporting peak throughput up to 600 Mbps, the Force300-25 also supports an always on spectrum analyzer.

FEATURES:

- Cambium Networks' ePMP Force 300-25 is designed to operate in high interference environments and provides superior throughput of over 500 Mbps of real user data.
- The ePMP Force 300-25 supports channel size configuration from 20MHz up to 80MHz and modulates up to 256 QAM.
- The ePMP Force 300-25 supports constant monitoring of the radio spectrum with a built-in always-on spectrum analyzer.
- Configurable modes of operation ensure robust adaptivity to both symmetrical and asymmetrical traffic while providing high performance and round-trip latency as low as 3-5 ms.
- QoS management offers an outstanding quality for triple play services VoIP, video, and data and provides three levels of traffic priority.
- Long deployment range is enabled by a high gain antenna combined with 27dBm of transmit power.
- Installation is a breeze with the included wall and pole mounting bracket.

SPECTRUM		
Channel Spacing	Configurable in 5 MHz increments	
Frequency Range	Wide Band Operation 4910 - 5970 MHz (Note: Allowable frequencies and bands are dictated by individual country regulations.)	
Channel Width	20 40 80 MHz	

SPECIFICATIONS

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https://tel.iour. 2.0 MIM.04070M Bilmere Interface 100.00.0000 Saars (Compatible with Cambium PcE & Standard PcE prious). Presceda Liked 100.00.1000 Saars (Compatible with Cambium PcE & Standard PcE prious). Network Manazamark 100.00.1000 Saars (Compatible with Cambium Networks (Diffection). PERFORMANCE 100.00.1000 Saars (Compatible with Cambium Networks (Diffection). PERFORMANCE 100.00.1000 Saars (Compatible with Cambium Networks (Diffection). Normal Receive Sensitivity (wifFC) e300 MHz Chame MCS0 = 87 dBm to MCS8 (256 AMM 540) = 63 dBm (per chain). Normal Receive Sensitivity (wifFC) e300 MHz Chame MCS0 = 87 dBm to MCS8 (256 AMM 540) = 63 dBm (per chain). Normal Receive Sensitivity (wifFC) e300 MHz Chame MCS0 = 87 dBm to MCS8 (256 AMM 540) = 63 dBm (per chain). Normal Receive Sensitivity (wifFC) e300 MHz Chame MCS0 = 47 dBm to MCS8 (256 AMM 540) = 50 dBm (per chain). Normal Receive Sensitivity (wifFC) e300 MHz Chame MCS0 = 47 dBm to MCS9 (256 AMM 540) = 50 dBm (per chain). Normal Receive Sensitivity (wifFC) e300 MHz Chame MCS0 = 47 dBm to MCS9 (256 AMM 540) = 60 dBm (per chain). Normal Receive Sensitivity (wifFC) e300 MHz Chame MCS0 = 47 dBm to MCS9 (256 AMM 540) = 60 dBm (per chain). Normal Receive Sensitivity (wifFC) e300 MHz Chame MCS0 = 470 dBm (per chain). <t< th=""><th>INTERFACE</th><th></th></t<>	INTERFACE	
Biterial tarfaceID/00/000 6ase1, Compatible with Cambian-De & Standard Pie pinoutsProtoxoli UsedIP/4/IP/6 (hull Stack, USE TCR (LMS SMMPAC, NIT STR (LMR SMNetoxok MangamentIP/4/IP/6 (HTTPs, SMMPAC, SMI, Cambian Netoxols Ch4aesto"PERFORMANCEVeNormal Revise Sensitivity (wFCG (200 Hull ChamadKCS0 - 47 dBm to KCS0 226 04A+3/a) - 63 dBm (per chain)Normal Revise Sensitivity (wFCG (200 Hull ChamadKCS0 - 42 dBm to KCS0 226 04A+3/a) - 63 dBm (per chain)Normal Revise Sensitivity (wFCG (200 Hull ChamadKCS0 - 42 dBm to KCS0 226 04A+3/b) - 55 dBm (per chain)Normal Revise Sensitivity (wFCG (200 Hull ChamadKCS0 - 42 dBm to KCS0 226 04A+3/b) - 55 dBm (per chain)Normal Revise Sensitivity (wFCG (200 Hull ChamadKCS0 - 42 dBm to KCS0 226 04A+3/b) - 55 dBm (per chain)Normal Revise Sensitivity (wFCG (200 Hull ChamadKCS0 - 42 dBm to KCS0 226 04A+3/b) - 55 dBm (per chain)Normal Revise Sensitivity (wFCG (200 Hull ChamadKCS0 - 42 dBm to KCS0 226 04A+3/b) - 55 dBm (per chain)Normal Revise Sensitivity (wFCG (200 Hull ChamadKCS0 - 42 dBm chamadNormal Revise Sensitivity (wFCG (200 Hull ChamadKCS0 - 42 dBm chamadNormal Revise Sensitivity (wFCG (200 Hull ChamadKCS0 - 42 dBm chamadNormal Revise Sensitivity (WFCG (200 Hull ChamadKCS0 - 42 dBm chamadNormal Revise Sensitivity (WFCG (200 Hull ChamadKCS0 - 42 dBm chamadNormal Revise Sensitivity (WFCG (200 Hull ChamadKCS0 - 42 dBm chamadNormal Revise Sensitivity (WFCG (200 Hull ChamadKCS0 - 42 dBm chamadNormal Revise Sensitivity (WFCG (200 Hull ChamadKCS0 - 42 dBm chamadNormal Rev	MAC (Media Access Control) Layer	Cambium
Phylosic Luid Phylosic DUR 105 (LOM SUMPLIC, NTP STR IGM 254 Network Hungenert Phylosic, HTTPs, SUMPLIC, SML Cambium Networks Criterator" YLAN 00.20 with 8021p priority PERFORMANCE F Normal Receive Sensitivity (WFEC) 6020 Milz Chama MSQ 9 - 87 dBm to MSQ 2556 044-34) - 63 dBm toper cham) Normal Receive Sensitivity (WFEC) 6040 Milz Chama MSQ 9 - 82 dBm top XSQ 2556 044-34) - 63 dBm toper cham) Normal Receive Sensitivity (WFEC) 6040 Milz Chama MSQ 9 - 82 dBm top XSQ 2556 044-34) - 63 dBm toper cham) Normal Receive Sensitivity (WFEC) 6040 Milz Chama MSQ 9 - 82 dBm top XSQ 2556 044-34) - 63 dBm top XSQ 256 044 DBM top XSQ 256 04	Proprietary Physical Layer	2x2 MIMO/OFDM
Network Management IPvd/IPv6, HTPv, SMMPv2, SSR, Carabian Network CnMaestor* VLAN 00.210 web 80.21p priority PERFORM ANCE VE Namina Breache Seratilistify (vpFEC) @20 Met Charm MCS0 = 67 dBm to MCS8 (256 DAM-5/6) = 63 dBm (per chain) Nomina Breache Seratilistify (vpFEC) @40 MEt Charm MCS0 = 62 dBm to MCS9 (256 DAM-5/6) = 56 dBm (per chain) Nomina Breache Seratilistify (vpFEC) @40 MEt Charm MCS0 = 62 dBm to MCS9 (256 DAM-5/6) = 56 dBm (per chain) Nomina Breache Seratilistify (vpFEC) @40 MEt Charm MCS0 = 62 dBm to MCS9 (256 DAM-5/6) = 56 dBm (per chain) Nomina Breache Seratilistify (vpFEC) @40 MEt Charm MCS0 = 62 dBm to MCS9 (256 DAM-5/6) = 56 dBm (per chain) Phyreichart Seratilistify (vpFEC) @40 MEt Charm MCS0 = 62 dBm to MCS9 (256 DAM-5/6) = 56 dBm (per chain) Nomina Breache Seratilistify (vpFEC) @40 MEt Charm MCS0 = 62 dBm to MCS9 (256 DAM-5/6) = 56 dBm (per chain) Phyreichart Joola Integrated (C000000L06A - 30V Gipbal surge suppressor is recommended for cotimum protection) Phyreichart Joola Integrated (C000000L06A - 30V Gipbal surge suppressor is recommended for cotimum protection) Phyreichart Joola Integrated (C1000000L06A - 30V Gipbal surge suppressor is recommended for cotimum protection) Phyreichart Joola Integrated (C1000000L06A - 30V Gipbal surge suppressor is recommended	Ethernet Interface	10/100/1000 BaseT, Compatible with Cambium PoE & Standard PoE pinouts
VLN 80210 orbinly PEFCORMANCE Vis ARG Vis Nominal Revise Sensitivity (VVFEQ 1220 MIL Came MCS0 - 45 dilen to MCS9 (256 DAM-54)0 - 65 dilen (per chain) Nominal Revise Sensitivity (VVFEQ 1220 MIL Came MCS0 - 45 dilen to MCS9 (256 DAM-54)0 - 65 dilen (per chain) Nominal Revise Sensitivity (VVFEQ 1260 MM Came MCS0 - 452 dilen to MCS9 (256 DAM-54)0 - 55 dilen (per chain) Nominal Revise Sensitivity (VVFEQ 1260 MM Came MCS0 - 452 dilen to MCS9 (256 DAM-54)0 - 56 dilen (per chain) Nominal Revise Sensitivity (VVFEQ 1260 MM Came MCS0 (256 DAM-54)0 - 56 dilen (per chain) Nominal Revise Sensitivity (VVFEQ 1260 MM Came MCS0 (256 DAM-54)0 - 56 dilen (per chain) Nominal Revise Sensitivity (VVFEQ 1260 MM Came MCS0 (257 DAM 54)0 - 56 dilen (per chain) Nominal Revise Sensitivity (VVFEQ 1260 MM Came MCS0 (257 DAM 54)0 - 56 dilen (per chain) Nominal Revise Sensitivity (VVFEQ 1260 MM Came MCS0 (257 DAM 54)0 - 56 dilen (per chain) Sensitivity (VVFEQ 1260 MM Came MCS0 (257 DAM 54)0 - 50 dilen (per chain) Sensitivity (VVFEQ 1260 MM Came PS Sensitivity (VVFEQ 1260 MM Came PS Sensitivity (VVFEQ 1260 MM Came PS Sensiti Arevis (Sin a Sin (Sin a Sin 2 Sin) Sin (Sin a	Protocols Used	IPv4/IPv6 (Dual Stack), UDP, TCP, ICMP, SNMPv2c, NTP, STP, IGMP, SSH
PERFORMANCE ARQ Yes ARQ NCSD = 87 dBm to MCSB (256 0.M-3/4) = 53 dBm (per daim) Normal Review Sersibility (wFE) g20 MK2 damal MCSD = 87 dBm to MCSB (256 0.M-3/4) = 53 dBm (per daim) Normal Review Sersibility (wFE) g20 MK2 damal MCSD = 82 dBm to MCSB (256 0.M-3/6) = 53 dBm (per daim) Normal Review Sersibility (wFE) g20 MK2 damal MCSD = 82 dBm to MCSB (2560.M-5/6) = 50 dBm (per daim) Normal Review Sersibility (wFE) g20 MK2 damal MCSD = 82 dBm to MCSB (2560.M-5/6) = 50 dBm (per daim) Normal Review Sersibility (wFE) g20 MK2 damal MCSD = 82 dBm to MCSB (2560.M-5/6) = 50 dBm (per daim) Stringe Supression Loule Integrated (2000000.065A - 30V (Gapabit surge suppressor is recommended for optimum protection) FMTSELAL Stringe Supresson Loule Integrated (2000000.065A - 30V Gipabit surge suppressor is recommended for optimum protection) MVSG Supresson Loule Integrated (2000000.065A - 30V Gipabit surge suppressor is recommended for optimum protection) MVSG Supresson Loule Integrated (2000000.065A - 30V Gipabit surge suppressor is recommended for optimum protection) Wels Supresson Loule Integrated (2000000.065A - 30V Gipabit surge suppressor is recommended for optimum protection) Wels Supresson Loule Integrated (2000000.065A - 30V Gipabit Surge suppressor is recommended for optimum protection)	Network Management	IPv4/IPv6, HTTPs, SNMPv2c, SSH, Cambium Networks CnMaestro™
ABQ Yes Nominal Receive Sensitivity (WFEC) 940 MIs Channel MCSD = 457 dBm to MCSB (2560 AM-5/6) = 459 dBm (per chain) Nominal Receive Sensitivity (WFEC) 940 MIs Channel MCSD = 852 dBm to MCSB (2560 AM-5/6) = 550 dBm (per chain) Nominal Receive Sensitivity (WFEC) 940 MIs Channel MCSD 8450 MIS (2560 AM-5/6) = 550 dBm (per chain) Nominal Receive Sensitivity (WFEC) 940 MIs Channel MCSD 8450 MIS (2560 AM-5/6) Modulation Level (Adaptivo) MCSD 8450 MIS (2560 AM-5/6) PHYSICAL Singe Space Singer	VLAN	802.1Q with 802.1p priority
Nominal Receive Sensitivity (w/FEC) @20 MHz Cham MCS0 = 47 dBm to MCS0 (256 GAM-3/6) = -59 dBm (per chain) Nominal Receive Sensitivity (w/FEC) @40 MHz Cham MCS0 = 42 dBm to MCS0 (256 GAM-5/6) = -56 dBm (per chain) Modulation Levels Adaptive) MCS0 = 42 dBm to MCS0 (256 GAM-5/6) = -56 dBm (per chain) Modulation Levels Adaptive) MCS0 = 42 dBm to MCS0 (256 GAM-5/6) = -56 dBm (per chain) Modulation Levels Adaptive) MCS0 = 47 dBm to MCS0 (256 GAM-5/6) = -56 dBm (per chain) PHYSIC.AL Total Integrated (C000000.065A - 30V Gigabit surge suppressor is recommended for optimum protection) Environmental PS Starge Suppression 1/old Integrated (C000000.065A - 30V Gigabit surge suppressor is recommended for optimum protection) Weight 2/4 lg GS lbs? Weight 2/4 lg GS lbs? Weight 0/down/hum (112 mi/hum) Dimensions (Dia ADeph) 4/ cm x 31 cm (185 in x 122 in) Pole Damater Range 6/ cm - 25 cm (25 in - 3 in) Power Charlo Supportal 30/ Carbinima (04 VI to 30V angle) Power Starb Supportal 30/ Carbinima (24 VI to 30V angle) Power Charlo Supportal 30/W Carbinima (14 VI to 30V angle) Power Starb Supportal 30/W Carbininin (12 G He/12, Di No2 502 VI 21 (15 G He/2, Di No2	PERFORMANCE	
Nominal Receive Sersitivity (w/FEC) (al0 MHz Channel MCS0 = 452 dBm to MCS9 (2560 AM-5/6) = -59 dBm (per chain) Nominal Receive Sensitivity (w/FEC) (al0 MHz Channel MCS0 (2560 AM-5/6) = -56 dBm (per chain) Modulation Levels (Adaptive) MCS0 (2560 AM-5/6) = -56 dBm (per chain) Modulation Levels (Adaptive) MCS0 (2560 AM-5/6) = -56 dBm (per chain) Modulation Levels (Adaptive) MCS0 (2560 AM-5/6) = -56 dBm (per chain) Modulation Levels (Adaptive) MCS0 (2560 AM-5/6) = -56 dBm (per chain) Modulation Levels (Adaptive) MCS0 (2560 AM-5/6) = -56 dBm (per chain) Modulation Levels (Adaptive) MCS0 (2560 AM-5/6) = -56 dBm (per chain) Modulation Levels (Adaptive) MCS0 (2560 AM-5/6) = -56 dBm (per chain) Modulation Levels (Adaptive) MCS0 (2560 AM-5/6) = -56 dBm (per chain) Modulation Levels (Adaptive) MCS0 (2560 AM-5/6) = -56 dBm (per chain) Modulation Levels (Adaptive) 30/0 to 1000 COAS - 30/0 Sign (2000 AM) Modulation Class (Modulation Cla	ARQ	Yes
Naminal Neceive Sensitivity (w/FEC) @80 MHz Channel MCS0 = 82 dBm to MCS9 (2560AM-5/6) = 56 dBm (per chain) Modulation Levels (Adaptive) MCS0(BPSR)(io MCS9 (2560AM-5/6) = 100000000000000000000000000000000000	Nominal Receive Sensitivity (w/FEC) @20 MHz Channel	MCS0 = -87 dBm to MCS8 (256 QAM-3/4) = -63 dBm (per chain)
Modulation Levels (Adaptive) MCS0(BPS(V)0 MCS9 (2660.M45/6) Transmit Power Range 0 to +27 dBm (combined, to regional EIRP limit) (1 dB internal) PHYSICAL Surge Suppression 1 Joule Integrated (000000(065A - 30V Gigabit surge suppressor is recommended for optimum protection) Environmental IPS5 Important (1 dB internal) Environmental 1955 Important (1 dB internal) Environmental 1955 Important (1 dB internal) United Survival 30°C to +60°C (22°F to +140°F) Important (1 dB internal) Wind Survival 180 km/hour (112 mi/hour) Important (1 dB internal) Dimensions (Da x Depth) 47 cm x3 rm (105 in x12 2 in) Power Consumption Power Consumption 12 Vatits Important (1 dV to 30V range) Power Method Supported 30 VC Combium PoE Injector (included) SECURITY Environmental Important (1 dV to 30V range) PAR MUMBER DESCRIPTION Important (1 dV to 30V range) Post Charameter BitB9F10017 Important (1 dV to 30V range) Industry Canada Cert Description Supported 309W-0017 CEE Ex 301 B93 V211 (54 GHz); Ex 302 520 2V213 (58	Nominal Receive Sensitivity (w/FEC) @40 MHz Channel	MCS0 = -85 dBm to MCS9 (256QAM-5/6) = -59 dBm (per chain)
Tansmit Power Range O to -27 dBm (combined, to regional ERP limit) (1 dB interval) PHYSICAL Surge Suppression 1 Joule integrated (C000000L66SA - 30V Gigabit surge suppressor is recommended for optimum protection) Environmental IPS5 Tempentare -30°C to +60°C (22°T to +140°T) Weight 24 kg (53 lbs) Wind Survival B40 Km/hour (12 mi/hour) Dimensions (Dia x Depth) 47 cm x 31 cm (8.5 in x 12.2 in) Pole Diameter Range 6.4 cm - 7.6 cm (2.5 in - 3 in) Power Consumption 12 Watts Ingut Voltage 30 Volts Nominal (14V to 30V range) Power Method Supported 30 Volts Nominal (14V to 30V range) SECURITY Eccurity Encryption 128-bit AES (CCMP mode) CERTIFICATIONS Eccurity FCCID Z8HB9F10017 Industry Canada Cert 1090-0017 CES (2000) CES (2000) Ces (2000) 25 SGL2 High Gain Radio (FCC) (US Cord) Ces (2000) CES (2010) CES (2010) Ces (2000) CES (2011) CES (2010) Ces (2000) CES (2011)	Nominal Receive Sensitivity (w/FEC) @80 MHz Channel	MCS0 = -82 dBm to MCS9 (256QAM-5/6) = -56 dBm (per chain)
PHYSICAL Surge Suppression 1 Joule Integrated (C000000L065A - 30V Giapabit surge suppressor is recommended for optimum protection) Environmental IPS5 Temperature -30°C to +60°C (-22°F to +140°F) Weight 2.4 kg C.53 lbs Wind Survival 180 km/hou (12 mi/hour) Dimensions (Dia x Depth) 47 cm x 31 cm (8.5 in x 12.2 in) Pebe Diameter Range 6.4 cm - 7.6 cm (2.5 in - 3 in) Power Consumption 12 Watts Input Voltage 30 Volts Nominal (4.1 Va 30 V ange) Power Consumption 12 Watts Input Voltage 30 Volts Nominal (4.1 Va 30 V ange) Power Consumption 12 Watts Input Voltage 30 Volts Nominal (4.1 Va 30 V ange) Power Consumption 12 Watts Input Voltage 30 Volts Nominal (4.1 Va 30 V ange) Power Consumption 12 Watts Input Voltage 30 Volts Nominal (4.1 Va 30 V ange) Power Consumption 12 Watts Input Voltage 30 Vatts Nominal (4.1 Va 30 V ange) Power Consumption 12 Watts Input Voltage 30 Vatts Nominal (4.1 Va 30 V ange)	Modulation Levels (Adaptive)	MCS0(BPSK)to MCS9 (256QAM5/6)
Surge Suppression1.Joule Integrated (CO00000.065A - 30V Gigabit surge suppressor is recommended for optimum protection)EnvironmentalIP55Temperature-30°C to -60°C (-22°F to +140°F)Weight2.4 kg (S.3 lbs)Wind Surwiwal180 km/hour (12 m/hour)Dimensions (Dia x Depth)47 drn x3 cm (0.8 in x12.2 in)Pole Diameter Range6.4 cm - 7.6 cm (2.5 in - 3 in)Power Consumption12 WattsIntro Voltage03 Volts Nominal (14V to 30V range)Power Method Supported30 Volts Nominal (14V to 30V range)Power Method Supported12 WattsECURTYECURTYErcyption12 Holf SC (CCMP mode)CERTIFICATIONS28 Holf F0007ECURTY19 Wolf SU (15 A GHz), EN 302 SO 2V 2.11 (5.8 GHz)PART NUMBERDESCRIPTIONCOS010C02APMP Force 300-25 S GHz High Gain Radio (FCC) (US Cord)COS030APMP Force 300-25 S GHz High Gain Radio (FCC) (US Cord)COS030C01APMP Force 300-25 S GHz High Gain Radio (RUV) (UK Cord)COS030C01APMP Force 300-25 S GHz High Gain Radio (RUV) (UK Cord)COS030C01APMP Force 300-25 S GHz High Gain Radio (RWV) (US Cord)COS030C01APMP Force 300-25 S GHz High Gain Radio (RWV) (US Cord)COS030C01APMP Force 300-25 S GHz High Gain Radio (RWV) (US Cord)COS030C01APMP Force 300-25 S GHz High Gain Radio (RWV) (US Cord)COS030C01APMP Force 300-25 S GHz High Gain Radio (RWV) (UK Cord)COS030C01APMP Force 300-25 S GHz High Gain Radio (RWV) (US Cord)COS030C01APMP Force 300-25 S GHz	Transmit Power Range	0 to +27 dBm (combined, to regional EIRP limit) (1 dB interval)
Environmental IPS5 Temperature -30°C to +60°C (-22°E to +140°F) Weight 2.4 kg (S.3 lbs) Wind Survival 180 km/hour (112 mi/hour) Dimensions (Dia x Depth) 47 cm x 31 cm (8.5 in x 12.2 in) Pole Diameter Pange 6.4 cm - 7.6 cm (2.5 in - 3 in) Power Cossumption 12 Wats Input Voltage 30 Volt S Mominal (14V to 30V range) Power Method Supported 30 Volt S Mominal (14V to 30V range) Power Method Supported 28 bit AES (CCMP mode) CECURITY Encryption FCCID 28 HoleF10017 Industry Canada Cert 109W-0017 CE EN 301 893 V211 (5.4 GHz), EN 302 502 V2.11 (5.8 GHz) PART NUMBER DESCRIPTION C050910C10A ePMP Force 300-25 5 GHz High Gain Radio (FCC) (US Cord) C050910C10A ePMP Force 300-25 5 GHz High Gain Radio (EC) (UK Cord) C050910C10A ePMP Force 300-25 5 GHz High Gain Radio (EU) (UK Cord) C050910C10A ePMP Force 300-25 5 GHz High Gain Radio (ROW) (no Cord) C050910C10A ePMP Force 300-25 5 GHz High Gain Radio (ROW) (No Cord) C050910C10A ePMP Force 300-25 5 GHz	PHYSICAL	
Temperature-30°C to -60°C (-22°F to 140°F)Weight24 kg (5.3 ks)Wind Survival180 km/hour (12 mi/hour)Dimensions (Dia x Depth)47 cm x 31 cm (8.5 in x 12.2 in)Pole Diameter Range6.4 cm - 7.6 cm (2.5 in - 3 in)Power Consumption12 WattsPower Consumption12 WattsInput Voltage30 Volts Nominal (4V to 30V range)Power Method Supported30 Volts Nominal (4V to 30V range)Power Method Supported28-bit AES (CCMP mode)SECURTY28-bit AES (CCMP mode)FCCID28-bit AES (CCMP mode)Power Method Supported199W-007CETTIFICATIONS29-bit AES (CCMP mode)PART NUMBERDESCRIPTIONCOS900CI02APAMP Force 300-25 S GHz High Gain Radio (FCC) (US Cord)COS900CI02AePMP Force 300-25 S GHz High Gain Radio (CC) (Canad, VIS Cord)COS900CI03AePMP Force 300-25 S GHz High Gain Radio (FCC) (US Cord)COS900CI03AePMP Force 300-25 S GHz High Gain Radio (FCC) (US Cord)COS900CI03AePMP Force 300-25 S GHz High Gain Radio (FCC) (US Cord)COS900CI03AePMP Force 300-25 S GHz High Gain Radio (FCC) (US Cord)COS900CI03AePMP Force 300-25 S GHz High Gain Radio (FCC) (US Cord)COS900CI03AePMP Force 300-25 S GHz High Gain Radio (FCW) (UT Cord)COS900CI03AePMP Force 300-25 S GHz High Gain Radio (FCW) (UT Cord)COS900CI03AePMP Force 300-25 S GHz High Gain Radio (FCW) (US Cord)COS900CI03AePMP Force 300-25 S GHz High Gain Radio (FCW) (US Cord)COS900CI03AePMP Force 300-25 S GHz High	Surge Suppression	1 Joule Integrated (C000000L065A - 30V Gigabit surge suppressor is recommended for optimum protection)
Weight 24 kg (5.3 lbs) Wind Survival 180 km/hour (12 mi/hour) Dimensions (Dia X Depth) 47 cm x 31 cm (18.5 in x 12.2 in) Pole Diameter Range 6.4 cm - 7.6 cm (2.5 in - 3 in) Power Consumption 12 Watts Input Voltage 30 Volts Nominal (14 V to 30V range) Power Method Supported 30V Cambium Poel Injector (included) SECURITY Encryption Encryption 28 HoB FTO017 Industry Canada Cert 109W-0017 CERTIFICATIONS EN 30 B39 X2.11 (5.4 GHz), EN 302 502 X2.11 (5.8 GHz) PART NUMBER DES CRIPTION COS9910C02A ePMP Force 300-25 5 GHz High Gain Radio (FCC) (US Cord) C050910C1A4 ePMP Force 300-25 5 GHz High Gain Radio (FCC) (US Cord) C050910C1A5 ePMP Force 300-25 5 GHz High Gain Radio (FCC) (US Cord) C050910C1A4 ePMP Force 300-25 5 GHz High Gain Radio (FCC) (US Cord) C050910C1A4 ePMP Force 300-25 5 GHz High Gain Radio (FCC) (US Cord) C050910C1A4 ePMP Force 300-25 5 GHz High Gain Radio (FCW) (US Cord) C050910C1A4 ePMP Force 300-25 5 GHz High Gain Radio (FCW) (US Cord) C050910C1A4 ePMP Force 300-25 5 GHz High G	Environmental	IP55
Wind Survival 180 km/hour (112 mi/hour) Dimensions (Dia X Depth) 47 cm x 31 cm (18.5 in x 12.2 in) Pole Diameter Range 6.4 cm ~ 7.6 cm (2.5 in - 3 in) Power Consumption 12 Watts Input Voltage 30 Volts Nominal (14V to 30V range) Power Method Supported 30V Cambium PoE Injector (included) SECURITY Itel AES (CCMP mode) CERTIFICATIONS Itel AES (CCMP mode) FCCID 28H89F10017 Industry Canada Cert 1090-0017 CERTIFICATIONS Itel N 300 83 V2.11 (5.4 GHz), EN 302 502 V2.11 (5.8 GHz) PART NUMBER DESCRIPTION C058900C102A ePMP Force 300-25 5 GHz High Gain Radio (FCC) (US Cord) C059010C2AA ePMP Force 300-25 5 GHz High Gain Radio (LU) (EU Cord) C059010C2AA ePMP Force 300-25 5 GHz High Gain Radio (LU) (UK Cord) C059010C1AA ePMP Force 300-25 5 GHz High Gain Radio (ROV) (No Cord) C059010C1AA ePMP Force 300-25 5 GHz High Gain Radio (ROV) (NC Cord) C059010C1AA ePMP Force 300-25 5 GHz High Gain Radio (ROV) (NC Cord) C059010C1AA ePMP Force 300-25 5 GHz High Gain Radio (ROV) (NC Cord) C059010C1AA ePMP Force 30	Temperature	-30°C to +60°C (-22°F to +140°F)
Dimensions (Dia x Depth) 47 cm x 31 cm (I8.5 in x 12.2 in) Pole Diameter Range 6.4 cm ~ 7.6 cm (2.5 in ~ 3 in) Power Consumption 12 Watts Input Voltage 30 Volts Nominal (I4V to 30V range) Power Method Supported 30V Cambium PoE Injector (included) SECURITY 128-bit AES (CCMP mode) CERTIFICATIONS 28/489FT0017 FCCID 28/489FT0017 Industry Canada Cert 109W-0017 CE EN 301 893 V2.11 (5.4 GHz), EN 302 502 V2.11 (5.8 GHz) PART NUMBER DESCRIPTION C058910C102A ePMP Force 300-25 5 GHz High Gain Radio (FCC) (US Cord) C059010C103A ePMP Force 300-25 5 GHz High Gain Radio (FCC) (US Cord) C059010C103A ePMP Force 300-25 5 GHz High Gain Radio (FCC) (US Cord) C059010C103A ePMP Force 300-25 5 GHz High Gain Radio (FCC) (US Cord) C059010C103A ePMP Force 300-25 5 GHz High Gain Radio (FCC) (US Cord) C059010C103A ePMP Force 300-25 5 GHz High Gain Radio (FCW) (US Cord) C059010C103A ePMP Force 300-25 5 GHz High Gain Radio (FCW) (US Cord) C059010C103A ePMP Force 300-25 5 GHz High Gain Radio (ROW) (US Cord) C059010C103A	Weight	2.4 kg (5.3 lbs)
Pele Diameter Range 6.4 cm - 7.6 cm (2.5 in - 3 in) Power Consumption 12 Watts Input Voltage 30 Volts Nominal (I4V to 30V range) Power Method Supported 30V Cambium PoE Injector (Included) SECURITY 128-bit AES (CCMP mode) CERTIFICATIONS 28Ha9FT0017 FCCID 28Ha9FT0017 Industry Canada Cert 109W-0017 CEE EN 301 893 V2.11 (5.4 GHz), EN 302 502 V2.11 (5.8 GHz) PART NUMBER DESCRIPTION C059910C102A ePMP Force 300-25 5 GHz High Gain Radio (FCC) (US Cord) C059010C103A ePMP Force 300-25 5 GHz High Gain Radio (FCC) (US Cord) C059010C103A ePMP Force 300-25 5 GHz High Gain Radio (FCC) (US Cord) C059010C103A ePMP Force 300-25 5 GHz High Gain Radio (FCC) (US Cord) C059010C103A ePMP Force 300-25 5 GHz High Gain Radio (FCC) (US Cord) C059010C103A ePMP Force 300-25 5 GHz High Gain Radio (FCW) (US Cord) C059010C103A ePMP Force 300-25 5 GHz High Gain Radio (FCW) (US Cord) C059010C103A ePMP Force 300-25 5 GHz High Gain Radio (FCW) (US Cord) C059010C103A ePMP Force 300-25 5 GHz High Gain Radio (FCW) (US Cord) C059010C103A <td>Wind Survival</td> <td>180 km/hour (112 mi/hour)</td>	Wind Survival	180 km/hour (112 mi/hour)
Power Consumption12 WattsInput Voltage30 Volts Nominal (I4V to 30V range)Power Method Supported30V Cambium PoE Injector (included)SECURITYEncryption128-bit AES (CCMP mode)CERTIFICATIONSFCCIDZBH89FT0017Industry Canada Cert109W-0017CEEN 301893 V2.11 (5.4 GHz), EN 302 502 V2.11 (5.8 GHz)PART NUMBERDESCRIPTIONC050910C102AePMP Force 300-25 5 GHz High Gain Radio (FCC) (US Cord)C050910C104AePMP Force 300-25 5 GHz High Gain Radio (FCC) (US Cord)C050910C103AePMP Force 300-25 5 GHz High Gain Radio (ROW) (inc Cord)C050910C104AePMP Force 300-25 5 GHz High Gain Radio (ROW) (inc Cord)C050910C104AePMP Force 300-25 5 GHz High Gain Radio (ROW) (inc Cord)C050910C101AePMP Force 300-25 5 GHz High Gain Radio (ROW) (inc Cord)C050910C101AePMP Force 300-25 5 GHz High Gain Radio (ROW) (inc Cord)C050910C201AePMP Force 300-25 5 GHz High Gain Radio (ROW) (inc Cord)C050910C201AePMP Force 300-25 5 GHz High Gain Radio (ROW) (inc Cord)C050910C201AePMP Force 300-25 5 GHz High Gain Radio (ROW) (inc Cord)C050910C201AePMP Force 300-25 5 GHz High Gain Radio (ROW) (inc Cord)C050910C201AePMP Force 300-25 5 GHz High Gain Radio (ROW) (inc Cord)C050910C201AePMP Force 300-25 5 GHz High Gain Radio (ROW) (inc Cord)C050910C201AePMP Force 300-25 5 GHz High Gain Radio (ROW) (ind Cord)C050910C201AePMP Force 300-25 5 GHz High Gain Radio (ROW) (ind Cord)C050910C201AePMP Force 300-25 5 GHz Hig	Dimensions (Dia x Depth)	47 cm x 31 cm (18.5 in x 12.2 in)
Input Voltage 30 Volts Nominal (l4V to 30V range) Power Method Supported 30V Cambium PoE Injector (included) SECURITY I28-bit AES (CCMP mode) CerrificAtIONS I28-bit AES (CCMP mode) FCCID ZBH89F0017 Industry Canada Cert 09W-0017 CE N 301 893 V2.11 (5.4 GHz), EN 302 502 V2.11 (5.8 GHz) PART NUMBER DESCRIPTION C050910C102A ePMP Force 300-25 5 GHz High Gain Radio (FCC) (US Cord) C050910C104A ePMP Force 300-25 5 GHz High Gain Radio (FCC) (US Cord) C050910C203A ePMP Force 300-25 5 GHz High Gain Radio (CU) (Curdad,/US Cord) C050910C01A ePMP Force 300-25 5 GHz High Gain Radio (CU) (UK Cord) C050910C01A ePMP Force 300-25 5 GHz High Gain Radio (ROW) (UK Cord) C050910C01A ePMP Force 300-25 5 GHz High Gain Radio (ROW) (UK Cord) C050910C01A ePMP Force 300-25 5 GHz High Gain Radio (ROW) (UK Cord) C050910C01A ePMP Force 300-25 5 GHz High Gain Radio (ROW) (UK Cord) C050910C01A ePMP Force 300-25 5 GHz High Gain Radio (ROW) (UK Cord) C050910C01A ePMP Force 300-25 5 GHz High Gain Radio (ROW) (UK Cord) C050910C01A ePMP Force 300-25 5 GHz High Gain Radio (R	Pole Diameter Range	6.4 cm – 7.6 cm (2.5 in – 3 in)
Power Method Supported 30V Cambium PoE Injector (included) SECURITY I28-bit AES (CCMP mode) Encryption 128-bit AES (CCMP mode) CERTIFICATIONS I28-bit AES (CCMP mode) FCDD ZBH89F10017 Industry Canada Cert 109W-0017 CE EN 301 893 V2.11 (5.4 GHz), EN 302 502 V2.11 (5.8 GHz) PART NUMBER DESCRIPTION C059910C102A ePMP Force 300-25 5 GHz High Gain Radio (FCC) (US Cord) C059910C103A ePMP Force 300-25 5 GHz High Gain Radio (EU) (EU Cord) C050910C203A ePMP Force 300-25 5 GHz High Gain Radio (COV) (no Cord) C050910C201A ePMP Force 300-25 5 GHz High Gain Radio (ROW) (no Cord) C050910C201A ePMP Force 300-25 5 GHz High Gain Radio (ROW) (No Cord) C050910C201A ePMP Force 300-25 5 GHz High Gain Radio (ROW) (US Cord) C050910C201A ePMP Force 300-25 5 GHz High Gain Radio (ROW) (US Cord) C050910C201A ePMP Force 300-25 5 GHz High Gain Radio (ROW) (US Cord) C050910C201A ePMP Force 300-25 5 GHz High Gain Radio (ROW) (US Cord) C050910C201A ePMP Force 300-25 5 GHZ High Gain Radio (ROW) (US Cord) C050910C201A ePMP Force 300-25 5 GHZ High Gain Radio (ROW) (UK Cord	Power Consumption	12 Watts
SECURITYEncryption128-bit AES (CCMP mode)CERTIFICATIONSFCCIDZ8H89FT0017Industry Canada Cert109W-0017CEEN 301 893 V2.11 (5.4 GHz), EN 302 502 V2.11 (5.8 GHz)PART NUMBERDESCRIPTIONC058910C102AePMP Force 300-25 5 GHz High Gain Radio (FCC) (US Cord)C050910C203AePMP Force 300-25 5 GHz High Gain Radio (FCU) (UK Cord)C050910C01AePMP Force 300-25 5 GHz High Gain Radio (RoW) (UK Cord)C050910C01AePMP Force 300-25 5 GHz High Gain Radio (RoW) (US Cord)C050910C01AePMP Force 300-25 5 GHz High Gain Radio (RoW) (US Cord)C050910C01AePMP Force 300-25 5 GHz High Gain Radio (RoW) (US Cord)C050910C01AePMP Force 300-25 5 GHz High Gain Radio (RoW) (US Cord)C050910C01AePMP Force 300-25 5 GHz High Gain Radio (RoW) (US Cord)C050910C01AePMP Force 300-25 5 GHz High Gain Radio (RoW) (US Cord)C050910C01AePMP Force 300-25 5 GHz High Gain Radio (RoW) (US Cord)C050910C01AePMP Force 300-25 5 GHz High Gain Radio (RoW) (US Cord)C050910C01AePMP Force 300-25 5 GHz High Gain Radio (RoW) (US Cord)C050910C01AePMP Force 300-25 5 GHz High Gain Radio (RoW) (UK Cord)C050910C01AePMP Force 300-25 5 GHz High Gain Radio (RoW) (UK Cord)C050910C01AePMP Force 300-25 5 GHz High Gain Radio (RoW) (UK Cord)C050910C01AePMP Force 300-25 5 GHz High Gain Radio (RoW) (UK Cord)C050910C01AePMP Force 300-25 5 GHz High Gain Radio (RoW) (UK Cord)C050910C01AePMP Force 300-25 5 GHz High Gain Radio (RoW) (UK Cord)C0509	Input Voltage	30 Volts Nominal (14V to 30V range)
Encryption 128-bit AES (CCMP mode) CERTIFICATIONS 28H99FT0017 FCID 28H99FT0017 Industry Canada Cert 109W-0017 CE EN 301 893 V2.1.1 (5.4 GHz), EN 302 502 V2.1.1 (5.8 GHz) PART NUMBER DESCRIPTION C059010C102A ePMP Force 300-25 5 GHz High Gain Radio (FCC) (US Cord) C059010C203A ePMP Force 300-25 5 GHz High Gain Radio (EU) (EU Cord) C050910C01A ePMP Force 300-25 5 GHz High Gain Radio (ROW) (UK Cord) C050910C101A ePMP Force 300-25 5 GHz High Gain Radio (ROW) (US Cord) C050910C101A ePMP Force 300-25 5 GHz High Gain Radio (ROW) (US Cord) C050910C201A ePMP Force 300-25 5 GHz High Gain Radio (ROW) (US Cord) C050910C201A ePMP Force 300-25 5 GHz High Gain Radio (ROW) (UK Cord) C050910C201A ePMP Force 300-25 5 GHz High Gain Radio (ROW) (UK Cord) C050910C201A ePMP Force 300-25 5 GHz High Gain Radio (ROW) (UK Cord) C050910C201A ePMP Force 300-25 5 GHz High Gain Radio (ROW) (UK Cord) C050910C201A ePMP Force 300-25 5 GHz High Gain Radio (ROW) (UK Cord) C050910C201A ePMP Force 300-25 5 GHz High Gain Radio (ROW) (UK Cord) C050910C201A ePMP Force 300-25 5	Power Method Supported	30V Cambium PoE Injector (included)
CERTIFICATIONSFCCIDZ8H89FT0017Industry Canada Cert109W-0017CEEN 301 893 V2.11 (5.4 GHz), EN 302 502 V2.11 (5.8 GHz)PART NUMBERDESCRIPTIONC050910C102AePMP Force 300-25 5 GHz High Gain Radio (FCC) (US Cord)C050910C203AePMP Force 300-25 5 GHz High Gain Radio (CU) (Canada/US Cord)C050910C303AePMP Force 300-25 5 GHz High Gain Radio (CU) (UK Cord)C050910C101AePMP Force 300-25 5 GHz High Gain Radio (ROW) (IUK Cord)C050910C101AePMP Force 300-25 5 GHz High Gain Radio (ROW) (US Cord)C050910C201AePMP Force 300-25 5 GHz High Gain Radio (ROW) (US Cord)C050910C201AePMP Force 300-25 5 GHz High Gain Radio (ROW) (US Cord)C050910C201AePMP Force 300-25 5 GHz High Gain Radio (ROW) (UK Cord)C050910C201AePMP Force 300-25 5 GHz High Gain Radio (ROW) (UK Cord)C050910C201AePMP Force 300-25 5 GHz High Gain Radio (ROW) (UK Cord)C050910C201AePMP Force 300-25 5 GHz High Gain Radio (ROW) (UK Cord)C050910C201AePMP Force 300-25 5 GHz High Gain Radio (ROW) (UK Cord)C050910C201AePMP Force 300-25 5 GHz High Gain Radio (ROW) (UK Cord)C050910C401AePMP Force 300-25 5 GHz High Gain Radio (ROW) (UK Cord)C050910C401AePMP Force 300-25 5 GHz High Gain Radio (ROW) (UK Cord)C050910C501AePMP Force 300-25 5 GHz High Gain Radio (ROW) (UK Cord)C050910C501AePMP Force 300-25 5 GHz High Gain Radio (ROW) (UK Cord)C050910C501AePMP Force 300-25 5 GHz High Gain Radio (ROW) (Uhi a Cord)	SECURITY	
FCCIDZ8H89FT0017Industry Canada Cert109W-0017CEEN 301 893 V2.1.1 (S.4 GHz), EN 302 502 V2.1.1 (S.8 GHz)PART NUMBERDESCRIPTIONC058910C102AePMP Force 300-25 5 GHz High Gain Radio (FCC) (US Cord)C050910C104AePMP Force 300-25 5 GHz High Gain Radio (LC) (Canada/US Cord)C050910C203AePMP Force 300-25 5 GHz High Gain Radio (EU) (UK Cord)C050910C303AePMP Force 300-25 5 GHz High Gain Radio (ROW) (no Cord)C050910C001AePMP Force 300-25 5 GHz High Gain Radio (ROW) (NS Cord)C050910C101AePMP Force 300-25 5 GHz High Gain Radio (ROW) (US Cord)C050910C201AePMP Force 300-25 5 GHz High Gain Radio (ROW) (US Cord)C050910C201AePMP Force 300-25 5 GHz High Gain Radio (ROW) (US Cord)C050910C201AePMP Force 300-25 5 GHz High Gain Radio (ROW) (US Cord)C050910C201AePMP Force 300-25 5 GHz High Gain Radio (ROW) (US Cord)C050910C201AePMP Force 300-25 5 GHz High Gain Radio (ROW) (UK Cord)C050910C201AePMP Force 300-25 5 GHz High Gain Radio (ROW) (UK Cord)C050910C301AePMP Force 300-25 5 GHz High Gain Radio (ROW) (UK Cord)C050910C401AePMP Force 300-25 5 GHz High Gain Radio (ROW) (UK Cord)C050910C501AePMP Force 300-25 5 GHz High Gain Radio (ROW) (India Cord)C050910C501AePMP Force 300-25 5 GHz High Gain Radio (ROW) (India Cord)C050910C501AePMP Force 300-25 5 GHz High Gain Radio (ROW) (India Cord)	Encryption	128-bit AES (CCMP mode)
Industry Canada Cert109W-0017CEEN 301 893 V2.11 (5.4 GHz), EN 302 502 V2.11 (5.8 GHz)PART NUMBERDESCRIPTIONC058910C102AePMP Force 300-25 5 GHz High Gain Radio (FCC) (US Cord)c050910C104AePMP Force 300-25 5 GHz High Gain Radio (IC) (Canada/US Cord)C050910C203AePMP Force 300-25 5 GHz High Gain Radio (EU) (UK Cord)c050910C303AePMP Force 300-25 5 GHz High Gain Radio (EU) (UK Cord)c050910C01AePMP Force 300-25 5 GHz High Gain Radio (RoW) (no Cord)c050910C101AePMP Force 300-25 5 GHz High Gain Radio (RoW) (US Cord)c050910C201AePMP Force 300-25 5 GHz High Gain Radio (RoW) (US Cord)c050910C301AePMP Force 300-25 5 GHz High Gain Radio (RoW) (US Cord)c050910C301AePMP Force 300-25 5 GHz High Gain Radio (RoW) (UK Cord)c050910C401AePMP Force 300-25 5 GHz High Gain Radio (RoW) (UK Cord)c050910C401AePMP Force 300-25 5 GHz High Gain Radio (RoW) (UK Cord)c050910C401AePMP Force 300-25 5 GHz High Gain Radio (RoW) (UK Cord)c050910C401AePMP Force 300-25 5 GHz High Gain Radio (RoW) (UK Cord)c050910C401AePMP Force 300-25 5 GHz High Gain Radio (RoW) (UK Cord)c050910C401AePMP Force 300-25 5 GHz High Gain Radio (RoW) (India Cord)c050910C401AePMP Force 300-25 5 GHz High Gain Radio (RoW) (India Cord)c050910C401AePMP Force 300-25 5 GHz High Gain Radio (RoW) (China Cord)c050910C401AePMP Force 300-25 5 GHz High Gain Radio (RoW) (India Cord)c050910C401AePMP Force 300-25 5 GHz High Gain Radio (RoW) (China Cord)	CERTIFICATIONS	
CEEN 301 893 V2.11 (5.4 GHz), EN 302 502 V2.1.1 (5.8 GHz)PART NUMBERDESCRIPTIONC058910C102AePMP Force 300-25 5 GHz High Gain Radio (FCC) (US Cord)C050910C104AePMP Force 300-25 5 GHz High Gain Radio (IC) (Canada/US Cord)C050910C203AePMP Force 300-25 5 GHz High Gain Radio (EU) (EU Cord)C050910C303AePMP Force 300-25 5 GHz High Gain Radio (EU) (UK Cord)C050910C001AePMP Force 300-25 5 GHz High Gain Radio (RoW) (no Cord)C050910C101AePMP Force 300-25 5 GHz High Gain Radio (RoW) (US Cord)C050910C201AePMP Force 300-25 5 GHz High Gain Radio (RoW) (US Cord)C050910C301AePMP Force 300-25 5 GHz High Gain Radio (RoW) (UK Cord)C050910C301AePMP Force 300-25 5 GHz High Gain Radio (RoW) (UK Cord)C050910C401AePMP Force 300-25 5 GHz High Gain Radio (RoW) (UK Cord)C050910C401AePMP Force 300-25 5 GHz High Gain Radio (RoW) (UK Cord)C050910C401AePMP Force 300-25 5 GHz High Gain Radio (RoW) (UK Cord)C050910C501AePMP Force 300-25 5 GHz High Gain Radio (RoW) (UK Cord)C050910C401AePMP Force 300-25 5 GHz High Gain Radio (RoW) (UK Cord)C050910C501AePMP Force 300-25 5 GHz High Gain Radio (RoW) (India Cord)C050910C501AePMP Force 300-25 5 GHz High Gain Radio (RoW) (China Cord)	FCCID	Z8H89FT0017
PART NUMBERDESCRIPTIONC058910C102AePMP Force 300-25 5 GHz High Gain Radio (FCC) (US Cord)C050910C104AePMP Force 300-25 5 GHz High Gain Radio (IC) (Canada/US Cord)C050910C203AePMP Force 300-25 5 GHz High Gain Radio (EU) (EU Cord)C050910C303AePMP Force 300-25 5 GHz High Gain Radio (EU) (UK Cord)C050910C001AePMP Force 300-25 5 GHz High Gain Radio (RoW) (no Cord)C050910C201AePMP Force 300-25 5 GHz High Gain Radio (RoW) (US Cord)C050910C201AePMP Force 300-25 5 GHz High Gain Radio (RoW) (US Cord)C050910C201AePMP Force 300-25 5 GHz High Gain Radio (RoW) (UC Cord)C050910C201AePMP Force 300-25 5 GHz High Gain Radio (RoW) (UK Cord)C050910C201AePMP Force 300-25 5 GHz High Gain Radio (RoW) (UK Cord)C050910C201AePMP Force 300-25 5 GHz High Gain Radio (RoW) (UK Cord)C050910C201AePMP Force 300-25 5 GHz High Gain Radio (RoW) (UK Cord)C050910C201AePMP Force 300-25 5 GHz High Gain Radio (RoW) (UK Cord)C050910C201AePMP Force 300-25 5 GHz High Gain Radio (RoW) (UK Cord)C050910C201AePMP Force 300-25 5 GHz High Gain Radio (RoW) (UK Cord)C050910C201AePMP Force 300-25 5 GHz High Gain Radio (RoW) (UK Cord)C050910C501AePMP Force 300-25 5 GHz High Gain Radio (RoW) (India Cord)C050910C501AePMP Force 300-25 5 GHz High Gain Radio (RoW) (China Cord)	Industry Canada Cert	109W-0017
C058910C102AePMP Force 300-25 5 GHz High Gain Radio (FCC) (US Cord)C050910C104AePMP Force 300-25 5 GHz High Gain Radio (LU) (Canada/US Cord)C050910C203AePMP Force 300-25 5 GHz High Gain Radio (EU) (EU Cord)C050910C303AePMP Force 300-25 5 GHz High Gain Radio (EU) (UK Cord)C050910C001AePMP Force 300-25 5 GHz High Gain Radio (RoW) (no Cord)C050910C201AePMP Force 300-25 5 GHz High Gain Radio (RoW) (US Cord)C050910C201AePMP Force 300-25 5 GHz High Gain Radio (RoW) (US Cord)C050910C201AePMP Force 300-25 5 GHz High Gain Radio (RoW) (US Cord)C050910C301AePMP Force 300-25 5 GHz High Gain Radio (RoW) (UK Cord)C050910C401AePMP Force 300-25 5 GHz High Gain Radio (RoW) (UK Cord)C050910C501AePMP Force 300-25 5 GHz High Gain Radio (RoW) (UK Cord)C050910C501AePMP Force 300-25 5 GHz High Gain Radio (RoW) (UK Cord)C050910C501AePMP Force 300-25 5 GHz High Gain Radio (RoW) (UK Cord)C050910C501AePMP Force 300-25 5 GHz High Gain Radio (RoW) (UK Cord)C050910C501AePMP Force 300-25 5 GHz High Gain Radio (RoW) (UK Cord)C050910C501AePMP Force 300-25 5 GHz High Gain Radio (RoW) (China Cord)C050910C501AePMP Force 300-25 5 GHz High Gain Radio (RoW) (China Cord)	CE	EN 301 893 V2.1.1 (5.4 GHz), EN 302 502 V2.1.1 (5.8 GHz)
C050910C104AePMP Force 300-25 5 GHz High Gain Radio (IC) (Canada/US Cord)C050910C203AePMP Force 300-25 5 GHz High Gain Radio (EU) (EU Cord)C050910C303AePMP Force 300-25 5 GHz High Gain Radio (EU) (UK Cord)C050910C001AePMP Force 300-25 5 GHz High Gain Radio (RoW) (no Cord)C050910C101AePMP Force 300-25 5 GHz High Gain Radio (RoW) (US Cord)C050910C201AePMP Force 300-25 5 GHz High Gain Radio (RoW) (US Cord)C050910C201AePMP Force 300-25 5 GHz High Gain Radio (RoW) (US Cord)C050910C201AePMP Force 300-25 5 GHz High Gain Radio (RoW) (UK Cord)C050910C301AePMP Force 300-25 5 GHz High Gain Radio (RoW) (UK Cord)C050910C401AePMP Force 300-25 5 GHz High Gain Radio (RoW) (UK Cord)C050910C501AePMP Force 300-25 5 GHz High Gain Radio (RoW) (UK Cord)C050910C501AePMP Force 300-25 5 GHz High Gain Radio (RoW) (UK Cord)C050910C501AePMP Force 300-25 5 GHz High Gain Radio (RoW) (India Cord)C050910C501AePMP Force 300-25 5 GHz High Gain Radio (RoW) (China Cord)	PART NUMBER	DESCRIPTION
C050910C203AePMP Force 300-25 5 GHz High Gain Radio (EU) (EU Cord)C050910C303AePMP Force 300-25 5 GHz High Gain Radio (EU) (UK Cord)C050910C001AePMP Force 300-25 5 GHz High Gain Radio (RoW) (no Cord)C050910C101AePMP Force 300-25 5 GHz High Gain Radio (RoW) (US Cord)C050910C201AePMP Force 300-25 5 GHz High Gain Radio (RoW) (US Cord)C050910C201AePMP Force 300-25 5 GHz High Gain Radio (RoW) (US Cord)C050910C201AePMP Force 300-25 5 GHz High Gain Radio (RoW) (UK Cord)C050910C301AePMP Force 300-25 5 GHz High Gain Radio (RoW) (UK Cord)C050910C401AePMP Force 300-25 5 GHz High Gain Radio (RoW) (India Cord)C050910C501AePMP Force 300-25 5 GHz High Gain Radio (RoW) (China Cord)	C058910C102A	ePMP Force 300-25 5 GHz High Gain Radio (FCC) (US Cord)
C050910C303AePMP Force 300-25 5 GHz High Gain Radio (EU) (UK Cord)C050910C001AePMP Force 300-25 5 GHz High Gain Radio (RoW) (no Cord)C050910C101AePMP Force 300-25 5 GHz High Gain Radio (RoW) (US Cord)C050910C201AePMP Force 300-25 5 GHz High Gain Radio (RoW) (EU Cord)C050910C201AePMP Force 300-25 5 GHz High Gain Radio (RoW) (EU Cord)C050910C301AePMP Force 300-25 5 GHz High Gain Radio (RoW) (UK Cord)C050910C401AePMP Force 300-25 5 GHz High Gain Radio (RoW) (UK Cord)C050910C401AePMP Force 300-25 5 GHz High Gain Radio (RoW) (India Cord)C050910C501AePMP Force 300-25 5 GHz High Gain Radio (RoW) (China Cord)	C050910C104A	ePMP Force 300-25 5 GHz High Gain Radio (IC) (Canada/US Cord)
C050910C001AePMP Force 300-25 5 GHz High Gain Radio (RoW) (no Cord)C050910C101AePMP Force 300-25 5 GHz High Gain Radio (RoW) (US Cord)C050910C201AePMP Force 300-25 5 GHz High Gain Radio (RoW) (EU Cord)C050910C301AePMP Force 300-25 5 GHz High Gain Radio (RoW) (UK Cord)C050910C401AePMP Force 300-25 5 GHz High Gain Radio (RoW) (UK Cord)C050910C401AePMP Force 300-25 5 GHz High Gain Radio (RoW) (India Cord)C050910C501AePMP Force 300-25 5 GHz High Gain Radio (RoW) (China Cord)	C050910C203A	ePMP Force 300-25 5 GHz High Gain Radio (EU) (EU Cord)
C050910C101AePMP Force 300-25 5 GHz High Gain Radio (RoW) (US Cord)C050910C201AePMP Force 300-25 5 GHz High Gain Radio (RoW) (EU Cord)C050910C301AePMP Force 300-25 5 GHz High Gain Radio (RoW) (UK Cord)C050910C401AePMP Force 300-25 5 GHz High Gain Radio (RoW) (India Cord)C050910C501AePMP Force 300-25 5 GHz High Gain Radio (RoW) (China Cord)	C050910C303A	ePMP Force 300-25 5 GHz High Gain Radio (EU) (UK Cord)
C050910C201AePMP Force 300-25 5 GHz High Gain Radio (RoW) (EU Cord)C050910C301AePMP Force 300-25 5 GHz High Gain Radio (RoW) (UK Cord)C050910C401AePMP Force 300-25 5 GHz High Gain Radio (RoW) (India Cord)C050910C501AePMP Force 300-25 5 GHz High Gain Radio (RoW) (China Cord)	C050910C001A	ePMP Force 300-25 5 GHz High Gain Radio (RoW) (no Cord)
C050910C301AePMP Force 300-25 5 GHz High Gain Radio (RoW) (UK Cord)C050910C401AePMP Force 300-25 5 GHz High Gain Radio (RoW) (India Cord)C050910C501AePMP Force 300-25 5 GHz High Gain Radio (RoW) (China Cord)	C050910C101A	ePMP Force 300-25 5 GHz High Gain Radio (RoW) (US Cord)
C050910C401AePMP Force 300-25 5 GHz High Gain Radio (RoW) (India Cord)C050910C501AePMP Force 300-25 5 GHz High Gain Radio (RoW) (China Cord)	C050910C201A	ePMP Force 300-25 5 GHz High Gain Radio (RoW) (EU Cord)
ePMP Force 300-25 5 GHz High Gain Radio (RoW) (China Cord)	C050910C301A	ePMP Force 300-25 5 GHz High Gain Radio (RoW) (UK Cord)
	C050910C401A	ePMP Force 300-25 5 GHz High Gain Radio (RoW) (India Cord)
c050910C601A ePMP Force 300-25 5 GHz High Gain Radio (RoW) (Brazil Cord)	C050910C501A	ePMP Force 300-25 5 GHz High Gain Radio (RoW) (China Cord)
	C050910C601A	ePMP Force 300-25 5 GHz High Gain Radio (RoW) (Brazil Cord)

SPECIFICATIONS

PART NUMBER	DESCRIPTION
C050910C701A	ePMP Force 300-25 5 GHz High Gain Radio (RoW) (Argentina Cord)
C050910C801A	ePMP Force 300-25 5 GHz High Gain Radio (RoW) (ANZ Cord)
C050910C901A	ePMP Force 300-25 5 GHz High Gain Radio (RoW) (South Africa Cord)
C050910CZ01A	ePMP Force 300-25 5 GHz High Gain Radio (RoW) (No PSU)
ANTENNA SPECIFICATIONS	5 GHZ SPECIFICATION
Frequency Range	4910 - 5970 MHz
Antenna Type	Dish
Peak Gain	25 dBi
3dB Beamwidth-Azimuth	6-10 degrees
3dB Beamwidth-Elevation	6-10 degrees
Front-To-Back Isolation	25 dB
Cross Polarization	20 dB

ANTENNA PATTERNS









Elevation, Vertical



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