

PMP 36320 SUBSCRIBER MODULE

Service providers need to deliver reliable, high-quality broadband service at a low investment to succeed in today's competitive marketplace.

The CSM 36320 is an 802.16e standards-based fixed, outdoor solution that provides reliable, cost-effective fixed connectivity in the 3.6 to 3.8 GHz licensed band including the 3.65 to 3.70 GHz band in the United States.

Cambium Networks provides exceptional wireless broadband connectivity solutions. With more than 3 million modules deployed in thousands of networks around the world, Cambium solutions are proven to provide cost effective, reliable data, voice and video connectivity.



FEATURE	SPECIFICATION
MODEL NUMBER	3630SM (integrated)
	3630SMC (connectorized)
FREQUENCY RANGE	3.6GHz to 3.8GHz
CHANNEL WIDTH	3.5 MHz, 5 MHz, 7MHz, or 10 MHz
STANDARD PROTOCOL	WiMAX 802.16e-2009
MIMO	MIMO Matrix A and Matrix B – 2 receivers / 1 transmitter
ANTENNA GAIN	Integrated 14.5dBi antenna
TRANSMIT POWER	Up to 27dBm
EIRP	Up to 41.5dBm (FCC limits apply)
ANTENNA BEAM WIDTH	30 degree beamwidth x 30 degree elevation
MODULATION LEVELS (ADAPTIVE)	QPSK (1/2), QPSK(3/4), 16QAM(1/2), 16QAM(3/4), 64QAM(1/2),
EDDOD CODDECTION	64QAM(2/3), 64QAM(3/4), 64QAM(5/6)
ERROR CORRECTION	HARQ and Cyclic Turbo Coding
QUALITY OF SERVICE	Supports all 5 WiMAX QoS profiles
MAXIMUM DEPLOYMENT RANGE	(Best Effort, rtPS, nrtPS, ertPS, UGS) Up to 25 miles (40km) dependent on link budget and
MAXIMUM THROUGHPUT	Aggregate: up to 14 Mbps
(75/25 DL/UL Ratio)	
(75/25 DL/OL Ratio)	Downlink: up to 14Mbps Uplink: up to 5Mbps
LATENCY	40 to 60 ms roundtrip
ENCRYPTION	128-bit AFS
	220 010 1120
SECURITY	EAP-TTLS/PKMv2 authentication over RADIUS

PRODUCT SPEC SHEET CANOPY PMP320 SUBSCRIBER MODULE



(10MHz Channel) CTC-QPSK (3/4): -86 dBm CTC-16QAM (1/2): -83 dBm CTC-16QAM (3/4): -80 dBm CTC-64QAM (1/2): -79 dBm CTC-64QAM (2/3): -75 dBm CTC-64QAM (5/6): -71 dBm MIMO Matrix B: -69 dBm ETHERNET INTERFACE 10/100BaseT, half/full duplex, rate auto negotiated (802.3 compliant) NETWORK CONVERGENCE PROTOCOLS USED NETWORK MANAGEMENT VLAN SUBJECT (10 Methods and 10 Meth		
CTC-16QAM(1/2): - 83 dBm CTC-16QAM (3/4): - 80 dBm CTC-64QAM (1/2): - 79 dBm CTC-64QAM (2/3): - 75 dBm CTC-64QAM (3/4): - 74 dBm CTC-64QAM (3/4): - 74 dBm CTC-64QAM (5/6): - 71 dBm MIMO Matrix B: - 69 dBm ETHERNET INTERFACE 10/100BaseT, half/full duplex, rate auto negotiated (802.3 compliant) NETWORK CONVERGENCE Layer 2 Bridge or NAT Mode PROTOCOLS USED IPV4, UDP, TCP, IP, ICMP, Telnet, SNMP, HTTP, FTP NETWORK MANAGEMENT Web-based interface, SNMP, or Wireless Manager VLAN 802.1Q with 802.1p priority, dynamic port VID TEMPERATURE -40° C to +55° C (-40° F to +131° F) OW - 95° humidity, non-condensing WEIGHT 3.1 lbs. (1.4 kg) WIND SURVIVAL 118 mil/hour (190 km/hour) WIND LOADING 26 lbs. (11.9 kg) at 118 miles / hr (190 km/hr) DIMENSIONS (HxWxD) 7.9 x 7.9 x 3.2 inches (~200 x 200 x 80 mm) MAXIMUM POWER CONSUMPTION 13 Watts INPUT VOLTAGE Power over Ethernet CE "CE" marked & compliant to EN300 328 ENVIRONMENTAL ROHS/WEEE compliant FCC ID ABZ89FT7633 (integrated)	NOMINAL RECEIVE SENSITIVITY	CTC-QPSK(1/2): - 93 dBm
CTC-16QAM (3/4): -80 dBm CTC-64QAM(1/2): -79 dBm CTC-64QAM(2/3): -75 dBm CTC-64QAM(3/4): -74 dBm CTC-64QAM (5/6): -71 dBm MIMO Matrix B: -69 dBm ETHERNET INTERFACE 10/100BaseT, half/full duplex, rate auto negotiated (802.3 compliant) NETWORK CONVERGENCE Layer 2 Bridge or NAT Mode PROTOCOLS USED IPv4, UDP, TCP, IP, ICMP, Telnet, SNMP, HTTP, FTP NETWORK MANAGEMENT Web-based interface, SNMP, or Wireless Manager VLAN 802.1Q with 802.1p priority, dynamic port VID TEMPERATURE -40° C to +55° C (-40° F to +131° F) 0% -95% humidity, non-condensing WEIGHT 3.1 lbs. (1.4 kg) WIND SURVIVAL 118 mi/hour (190 km/hour) WIND LOADING 26 lbs. (11.9 kg) at 118 miles / hr (190 km/hr) DIMENSIONS (HxWxD) 7.9 x 7.9 x 3.2 inches (~200 x 200 x 80 mm) MAXIMUM POWER CONSUMPTION 13 Wits INPUT VOLTAGE ("CE" marked & compliant to EN300 328 INDUSTRY CANADA CERTIFICATE 109W-3630SM ENVIRONMENTAL ROHS/WEEE compliant ENVIRONMENTAL ROHS/WEEE compliant FCC ID	(10MHz Channel)	CTC-QPSK (3/4): - 86 dBm
CTC-64QAM(1/2): -79 dBm CTC-64QAM (2/3): -75 dBm CTC-64QAM (2/3): -75 dBm CTC-64QAM (5/6): -71 dBm MIMO Matrix B: -69 dBm ETHERNET INTERFACE 10/100BaseT, half/full duplex, rate auto negotiated (802.3 compliant) NETWORK CONVERGENCE PROTOCOLS USED IPv4, UDP, TCP, IP, ICMP, Telnet, SNMP, HTTP, FTP NETWORK MANAGEMENT Web-based interface, SNMP, or Wireless Manager VLAN 802.1Q with 802.1p priority, dynamic port VID TEMPERATURE -40° C to +55° C (-40° F to +131° F) 0% - 95% humidity, non-condensing WEIGHT 3.1 lbs. (1.4 kg) WIND SURVIVAL WIND LOADING 118 mi/hour (190 km/hour) WIND LOADING 26 lbs. (11.9 kg) at 118 miles / hr (190 km/hr) DIMENSIONS (HXWXD) 7.9 x 7.9 x 3.2 inches (~200 x 200 x 80 mm) MAXIMUM POWER CONSUMPTION INPUT VOLTAGE CE INDUSTRY CANADA CERTIFICATE ENVIRONMENTAL ROHS/WEEE compliant FCC ID CTC-64QAM (2/3): -75 dBm CTC-64QAM (2/3): -74 dBm CTC-64QAM (5/6): -71 dBm MAXIMUM policy Wireles Manager VAIN (190 km/hour) 118 mi/hour (190 km/hour) 119 km/hour (190 km/hour) 119 km/hour (190 km/hour) 119 km/hour (190 km/hour) 110 km/hour (190 km/hour) 111 km/hour (190 km/hour) 112 km/hour (190 km/hour) 113 km/hour (190 km/hour) 114 km/hour (190 km/hour) 115 km/hour (190 km/hour) 116 km/hour (190 km/hour) 117 km/hour (190 km/hour) 118 km/hour (190		CTC-16QAM(1/2): - 83 dBm
CTC-64QAM (2/3): -75 dBm CTC-64QAM(3/4): -74 dBm CTC-64QAM (5/6): -71 dBm MIMO Matrix B: -69 dBm ETHERNET INTERFACE 10/100BaseT, half/full duplex, rate auto negotiated (802.3 compliant) NETWORK CONVERGENCE Layer 2 Bridge or NAT Mode PROTOCOLS USED IPV4, UDP, TCP, IP, ICMP, Telnet, SNMP, HTTP, FTP NETWORK MANAGEMENT Web-based interface, SNMP, or Wireless Manager VLAN 802.1Q with 802.1p priority, dynamic port VID TEMPERATURE -40° C to +55° C (-40° F to +131° F) 0% - 95% humidity, non-condensing WEIGHT 3.1 lbs. (1.4 kg) WIND SURVIVAL 118 mi/hour (190 km/hour) WIND LOADING 26 lbs. (11.9 kg) at 118 miles / hr (190 km/hr) DIMENSIONS (HxWxD) 7.9 x 7.9 x 3.2 inches (~200 x 200 x 80 mm) MAXIMUM POWER CONSUMPTION 1NPUT VOLTAGE Power over Ethernet CE "CE" marked & compliant to EN300 328 INDUSTRY CANADA CERTIFICATE 109W-3630SM ENVIRONMENTAL ROHS/WEEE compliant FCC ID ABZ89FT7633 (integrated)		CTC-16QAM (3/4): - 80 dBm
CTC-64QAM(3/4): -74 dBm CTC-64QAM (5/6): -71 dBm MIMO Matrix B: -69 dBm ETHERNET INTERFACE 10/100BaseT, half/full duplex, rate auto negotiated (802.3 compliant) NETWORK CONVERGENCE PROTOCOLS USED IPv4, UDP, TCP, IP, ICMP, Telnet, SNMP, HTTP, FTP NETWORK MANAGEMENT Web-based interface, SNMP, or Wireless Manager VLAN 802.1Q with 802.1p priority, dynamic port VID TEMPERATURE -40° C to +55° C (-40° F to +131° F) 0% - 95% humidity, non-condensing WEIGHT WIND SURVIVAL 118 mi/hour (190 km/hour) WIND LOADING 26 lbs. (11.9 kg) at 118 miles / hr (190 km/hr) DIMENSIONS (HxWxD) 7.9 x 7.9 x 3.2 inches (~200 x 200 x 80 mm) MAXIMUM POWER CONSUMPTION INPUT VOLTAGE Power over Ethernet CE INDUSTRY CANADA CERTIFICATE ENVIRONMENTAL FCC ID CTC-64QAM (5/6): -71 dBm MIMO Matrix B: -69 dBm ETHERNET INTERFACE 1094-3630SM ETHERNET INTERFACE 109W-3630SM ETHERNET INTERFACE 109		CTC-64QAM(1/2): - 79 dBm
CTC-64QAM (5/6): -71 dBm MIMO Matrix B: -69 dBm ETHERNET INTERFACE 10/100BaseT, half/full duplex, rate auto negotiated (802.3 compliant) NETWORK CONVERGENCE PROTOCOLS USED IPv4, UDP, TCP, IP, ICMP, Telnet, SNMP, HTTP, FTP NETWORK MANAGEMENT Web-based interface, SNMP, or Wireless Manager VLAN 802.1Q with 802.1p priority, dynamic port VID TEMPERATURE -40° C to +55° C (-40° F to +131° F) 0% - 95% humidity, non-condensing WEIGHT 3.1 lbs. (1.4 kg) WIND SURVIVAL 118 mi/hour (190 km/hour) UIND LOADING 26 lbs. (11.9 kg) at 118 miles / hr (190 km/hr) DIMENSIONS (HxWxD) 7.9 x 7.9 x 3.2 inches (~200 x 200 x 80 mm) MAXIMUM POWER CONSUMPTION INPUT VOLTAGE Power over Ethernet CE INDUSTRY CANADA CERTIFICATE ENVIRONMENTAL FCC ID CTC-64QAM (5/6): -71 dBm MIMO Matrix B: -69 dBm 10/100BaseT, half/full duplex, rate auto negotiated (802.3 compliant) Layer 2 Bridge or NAT Mode (802.3 compliant) FCF (100BaseT, half/full duplex, rate auto negotiated (802.3 compliant) Layer 2 Bridge or NAT Mode (802.3 compliant) FCF (100BaseT, half/full duplex, rate auto negotiated		CTC-64QAM (2/3): - 75 dBm
MIMO Matrix B: - 69 dBm ETHERNET INTERFACE 10/100BaseT, half/full duplex, rate auto negotiated (802.3 compliant) NETWORK CONVERGENCE PROTOCOLS USED IPv4, UDP, TCP, IP, ICMP, Telnet, SNMP, HTTP, FTP NETWORK MANAGEMENT Web-based interface, SNMP, or Wireless Manager VLAN 802.1Q with 802.1p priority, dynamic port VID TEMPERATURE -40° C to +55° C (-40° F to +131° F) 0% - 95% humidity, non-condensing WEIGHT 3.1 lbs. (1.4 kg) WIND SURVIVAL HIS mi/hour (190 km/hour) WIND LOADING DIMENSIONS (HXWXD) 7.9 x 7.9 x 3.2 inches (~200 x 200 x 80 mm) MAXIMUM POWER CONSUMPTION INPUT VOLTAGE CE INDUSTRY CANADA CERTIFICATE ENVIRONMENTAL FCC ID MIMO Matrix B: -69 dBm 10/100BaseT, half/full duplex, rate auto negotiated (802.3 compliant) Layer 2 Bridge or NAT Mode (802.3 compliant) Layer 2 Bridge or NAT Mode (802.3 compliant) Layer 2 Bridge or NAT Mode (802.3 compliant) FCG ID MIMO Matrix B: -69 dBm 10/100BaseT, half/full duplex, rate auto negotiated		CTC-64QAM(3/4): - 74 dBm
ETHERNET INTERFACE 10/100BaseT, half/full duplex, rate auto negotiated (802.3 compliant) NETWORK CONVERGENCE PROTOCOLS USED IPv4, UDP, TCP, IP, ICMP, Telnet, SNMP, HTTP, FTP NETWORK MANAGEMENT Web-based interface, SNMP, or Wireless Manager VLAN 802.1Q with 802.1p priority, dynamic port VID TEMPERATURE -40° C to +55° C (-40° F to +131° F) 0% - 95% humidity, non-condensing WEIGHT 3.1 lbs. (1.4 kg) WIND SURVIVAL 118 mi/hour (190 km/hour) WIND LOADING DIMENSIONS (HxWxD) 7.9 x 7.9 x 3.2 inches (~200 x 200 x 80 mm) MAXIMUM POWER CONSUMPTION INPUT VOLTAGE POWER OVER Ethernet CE INDUSTRY CANADA CERTIFICATE ENVIRONMENTAL FCC ID 10/100BaseT, half/full duplex, rate auto negotiated (802.3 compliant) Layer 2 Bridge or NAT Mode [Pv4, UDP, TCP, IP, ICMP, Telnet, SNMP, HTTP, FTP Layer 2 Bridge or NAT Mode [Pv4, UDP, TCP, IP, ICMP, Telnet, SNMP, HTTP, FTP Web-based interface, SNMP, or Wireless Manager VLAN 802.1Q with 802.1p priority, dynamic port VID 100 - 95% humidity, non-condensing 3.1 lbs. (1.4 kg) WIND SURVIVAL 118 mi/hour (190 km/hour) 26 lbs. (11.9 kg) at 118 miles / hr (190 km/hr) 7.9 x 7.9 x 3.2 inches (~200 x 200 x 80 mm) 4 3 Watts INPUT VOLTAGE POWER OVER Ethernet CE 8 CE" marked & compliant to EN300 328 INDUSTRY CANADA CERTIFICATE ENVIRONMENTAL ROHS/WEEE compliant ROHS/WEEE compliant ROHS/WEEE compliant		CTC-64QAM (5/6): - 71 dBm
NETWORK CONVERGENCE PROTOCOLS USED IPv4, UDP, TCP, IP, ICMP, Telnet, SNMP, HTTP, FTP NETWORK MANAGEMENT VLAN 802.1Q with 802.1p priority, dynamic port VID TEMPERATURE -40° C to +55° C (-40° F to +131° F) 0% - 95% humidity, non-condensing WEIGHT WIND SURVIVAL WIND SURVIVAL WIND LOADING DIMENSIONS (HxWxD) MAXIMUM POWER CONSUMPTION INPUT VOLTAGE CE "CE" marked & compliant to EN300 328 INDUSTRY CANADA CERTIFICATE ENVIRONMENTAL FCC ID (802.3 compliant) Layer 2 Bridge or NAT Mode IPv4, UDP, TCP, IP, ICMP, Telnet, SNMP, HTTP, FTP Web-based interface, SNMP, HTTP, FTP		MIMO Matrix B: - 69 dBm
NETWORK CONVERGENCE PROTOCOLS USED IPv4, UDP, TCP, IP, ICMP, Telnet, SNMP, HTTP, FTP NETWORK MANAGEMENT Web-based interface, SNMP, or Wireless Manager VLAN 802.1Q with 802.1p priority, dynamic port VID TEMPERATURE -40° C to +55° C (-40° F to +131° F) 0% - 95% humidity, non-condensing WEIGHT WIND SURVIVAL WIND LOADING DIMENSIONS (HxWxD) 7.9 x 7.9 x 3.2 inches (~200 x 200 x 80 mm) MAXIMUM POWER CONSUMPTION INPUT VOLTAGE Power over Ethernet CE	ETHERNET INTERFACE	10/100BaseT, half/full duplex, rate auto negotiated
PROTOCOLS USED NETWORK MANAGEMENT Web-based interface, SNMP, or Wireless Manager VLAN 802.1Q with 802.1p priority, dynamic port VID TEMPERATURE -40° C to +55°C (-40° F to +131° F) 0% - 95% humidity, non-condensing WEIGHT WIND SURVIVAL 118 mi/hour (190 km/hour) WIND LOADING DIMENSIONS (HxWxD) 7.9 x 7.9 x 3.2 inches (~200 x 200 x 80 mm) MAXIMUM POWER CONSUMPTION INPUT VOLTAGE CE "CE" marked & compliant to EN300 328 INDUSTRY CANADA CERTIFICATE ENVIRONMENTAL FCC ID ROHS/WEEE compliant FCC ID FOR TOP, IP, ICMP, Telnet, SNMP, HTTP, FTP Web-based interface, SNMP, or Wireless Manager Web-based interface, SNMP, or Wireless Manager Web-based interface, SNMP, Telnet, SNMP, HTTP, FTP Web-based interface, SNMP, or Wireless Manager VLAN 802.1Q with 802.1p priority, dynamic port VID -40° C to +55°C (-40° F to +131° F) 0% - 95% humidity, non-condensing 3.1 lbs. (1.4 kg) 118 mi/hour (190 km/hour) VIAN 129 km/hour) VIAN 130 km/hour) VIAN 140 km/hour) VIAN 150 km/hour) VIAN 160 km/hour) VIAN 170 km/hour) VIAN 180 km/hour) VIAN 1		(802.3 compliant)
NETWORK MANAGEMENT VLAN TEMPERATURE -40° C to +55°C (-40° F to +131° F) 0% - 95% humidity, non-condensing 3.1 lbs. (1.4 kg) WIND SURVIVAL WIND LOADING DIMENSIONS (HxWxD) MAXIMUM POWER CONSUMPTION INPUT VOLTAGE CE INDUSTRY CANADA CERTIFICATE ENVIRONMENTAL FCC ID Web-based interface, SNMP, or Wireless Manager 802.1Q with 802.1p priority, dynamic port VID 802.1Q with 802.1p priority, dynamic port VID 802.1Q with 802.1p priority, dynamic port VID 802.1Q with 802.1p priority, dynamic port VID 802.1Q with 802.1p priority, dynamic port VID 802.1Q with 802.1p priority, dynamic port VID 802.1Q with 802.1p priority, dynamic port VID 904 - 40° C to +55°C (-40° F to +131° F) 906 - 95% humidity, non-condensing 9.1 lbs. (1.4 kg) 9.2 lbs. (1.9 kg) at 118 miles / hr (190 km/hr) 9.3 x 7.9 x 3.2 inches (~200 x 200 x 80 mm) 9.4 x 13 Watts 9.5 with 802.1p priority, dynamic port VID 905 - 40° C to +55°C (-40° F to +131° F) 906 - 95% humidity, non-condensing 9.1 lbs. (1.4 kg) 9.2 x 109 km/hour) 9.3 with 802.1p priority, dynamic port VID 906 - 40° C to +55°C (-40° F to +131° F) 906 - 95% humidity, non-condensing 9.1 lbs. (1.4 kg) 9.2 x 109 km/hour) 9.2 x 7.9 x 3.2 inches (~200 x 200 x 80 mm) 9.3 x 7.9 x 7.9 x 3.2 inches (~200 x 200 x 80 mm) 9.4 x 109 km/hr) 9.5 x 7.9 x 7.9 x 3.2 inches (~200 x 200 x 80 mm) 9.5 x 7.9 x 7.9 x 3.2 inches (~200 x 200 x 80 mm) 9.5 x 7.9 x 7.9 x 3.2 inches (~200 x 200 x 80 mm) 9.5 x 7.9 x 7.9 x 3.2 inches (~200 x 200 x 80 mm) 9.5 x 7.9 x 3.2 inches (~200 x 200 x 80 mm) 9.5 x 7.9 x 7.9 x 3.2 inches (~200 x 200 x 80 mm) 9.5 x 7.9 x 7.9 x 3.2 inches (~200 x 200 x 80 mm) 9.5 x 7.9 x 7.9 x 3.2 inches (~200 x 200 x 80 mm) 9.5 x 7.9 x 7.9 x 3.2 inches (~200 x 200 x 80 mm) 9.5 x 7.9 x 7.9 x 3.2 inches (~200 x 200 x 80 mm) 9.5 x 7.9 x 7.9 x 3.2 inches (~200 x 200 x 80 mm) 9.5 x 7.9 x 7.9 x 3.2 inches (~200 x 200 x 80 mm) 9.5 x 7.9 x 7.9 x 3.2 inches (~200 x 200 x 80 mm) 9.5 x 7.9 x 7.9 x 7.9 x 3.2 inches (~200 x 200 x 80 mm) 9.5 x 7.9 x 7.9 x 7.9 x 3.2 inches (~200 x 200 x 80 mm) 9.5 x 7.5 x 7.9 x 7.9 x 7.9 x	NETWORK CONVERGENCE	Layer 2 Bridge or NAT Mode
VLAN TEMPERATURE -40° C to +55°C (-40° F to +131° F) 0% - 95% humidity, non-condensing WEIGHT WIND SURVIVAL WIND LOADING DIMENSIONS (HxWxD) MAXIMUM POWER CONSUMPTION INPUT VOLTAGE CE INDUSTRY CANADA CERTIFICATE ENVIRONMENTAL FCC ID 802.1Q with 802.1p priority, dynamic port VID -40° C to +55°C (-40° F to +131° F) 0% - 95% humidity, non-condensing 3.1 lbs. (1.4 kg) 118 mi/hour (190 km/hour) 26 lbs. (11.9 kg) at 118 miles / hr (190 km/hr) 7.9 x 7.9 x 3.2 inches (~200 x 200 x 80 mm) < 13 Watts Power over Ethernet "CE" marked & compliant to EN300 328 INDUSTRY CANADA CERTIFICATE ENVIRONMENTAL FCC ID ABZ89FT7633 (integrated)	PROTOCOLS USED	IPv4, UDP, TCP, IP, ICMP, Telnet, SNMP, HTTP, FTP
TEMPERATURE -40° C to +55°C (-40° F to +131° F) 0% - 95% humidity, non-condensing WEIGHT WIND SURVIVAL MIND LOADING DIMENSIONS (HxWxD) MAXIMUM POWER CONSUMPTION INPUT VOLTAGE CE INDUSTRY CANADA CERTIFICATE ENVIRONMENTAL FCC ID -40° C to +55°C (-40° F to +131° F) 0% - 95% humidity, non-condensing 3.1 lbs. (1.4 kg) 118 mi/hour (190 km/hour) 26 lbs. (11.9 kg) at 118 miles / hr (190 km/hr) 7.9 x 7.9 x 3.2 inches (~200 x 200 x 80 mm) < 13 Watts Power over Ethernet CE "CE" marked & compliant to EN300 328 INDUSTRY CANADA CERTIFICATE ENVIRONMENTAL ROHS/WEEE compliant FCC ID ABZ89FT7633 (integrated)	NETWORK MANAGEMENT	Web-based interface, SNMP, or Wireless Manager
WEIGHT WIND SURVIVAL WIND LOADING DIMENSIONS (HxWxD) MAXIMUM POWER CONSUMPTION INPUT VOLTAGE CE INDUSTRY CANADA CERTIFICATE ENVIRONMENTAL FCC ID O% - 95% humidity, non-condensing 3.1 lbs. (1.4 kg) 118 mi/hour (190 km/hour) 26 lbs. (11.9 kg) at 118 miles / hr (190 km/hr) 7.9 x 7.9 x 3.2 inches (~200 x 200 x 80 mm) < 13 Watts Power over Ethernet ("CE" marked & compliant to EN300 328 INDUSTRY CANADA CERTIFICATE ENVIRONMENTAL ROHS/WEEE compliant FCC ID ABZ89FT7633 (integrated)	VLAN	802.1Q with 802.1p priority, dynamic port VID
WEIGHT WIND SURVIVAL 118 mi/hour (190 km/hour) WIND LOADING DIMENSIONS (HxWxD) MAXIMUM POWER CONSUMPTION INPUT VOLTAGE CE INDUSTRY CANADA CERTIFICATE ENVIRONMENTAL FCC ID 3.1 lbs. (1.4 kg) 118 mi/hour (190 km/hour) 7.9 x 7.9 x 3.2 inches (~200 x 200 x 80 mm) < 13 Watts Power over Ethernet ("CE" marked & compliant to EN300 328 INDUSTRY CANADA CERTIFICATE ENVIRONMENTAL ROHS/WEEE compliant ABZ89FT7633 (integrated)	TEMPERATURE	-40° C to +55°C (-40° F to +131° F)
WIND SURVIVAL WIND LOADING DIMENSIONS (HxWxD) MAXIMUM POWER CONSUMPTION INPUT VOLTAGE CE INDUSTRY CANADA CERTIFICATE ENVIRONMENTAL FCC ID 118 mi/hour (190 km/hour) 26 lbs. (11.9 kg) at 118 miles / hr (190 km/hr) 7.9 x 7.9 x 3.2 inches (~200 x 200 x 80 mm) < 13 Watts Power over Ethernet ("CE" marked & compliant to EN300 328 INDUSTRY CANADA CERTIFICATE ENVIRONMENTAL FCC ID ABZ89FT7633 (integrated)		0% - 95% humidity, non-condensing
WIND LOADING DIMENSIONS (HxWxD) T.9 x 7.9 x 3.2 inches (~200 x 200 x 80 mm) WAXIMUM POWER CONSUMPTION INPUT VOLTAGE CE INDUSTRY CANADA CERTIFICATE ENVIRONMENTAL FCC ID 26 lbs. (11.9 kg) at 118 miles / hr (190 km/hr) 7.9 x 7.9 x 3.2 inches (~200 x 200 x 80 mm) 7.9 x 7.9 x 3.2 inches (WEIGHT	3.1 lbs. (1.4 kg)
DIMENSIONS (HxWxD) MAXIMUM POWER CONSUMPTION INPUT VOLTAGE CE INDUSTRY CANADA CERTIFICATE ENVIRONMENTAL FCC ID 7.9 x 7.9 x 3.2 inches (~200 x 200 x 80 mm) < 13 Watts Power over Ethernet ("CE" marked & compliant to EN300 328 109W-3630SM ROHS/WEEE compliant ABZ89FT7633 (integrated)	WIND SURVIVAL	118 mi/hour (190 km/hour)
MAXIMUM POWER CONSUMPTION INPUT VOLTAGE CE INDUSTRY CANADA CERTIFICATE ENVIRONMENTAL FCC ID	WIND LOADING	26 lbs. (11.9 kg) at 118 miles / hr (190 km/hr)
INPUT VOLTAGE CE "CE" marked & compliant to EN300 328 INDUSTRY CANADA CERTIFICATE ENVIRONMENTAL FCC ID Power over Ethernet "CE" marked & compliant to EN300 328 109W-3630SM ROHS/WEEE compliant ABZ89FT7633 (integrated)	DIMENSIONS (HxWxD)	7.9 x 7.9 x 3.2 inches (~200 x 200 x 80 mm)
CE "CE" marked & compliant to EN300 328 INDUSTRY CANADA CERTIFICATE 109W-3630SM ENVIRONMENTAL ROHS/WEEE compliant FCC ID ABZ89FT7633 (integrated)	MAXIMUM POWER CONSUMPTION	< 13 Watts
INDUSTRY CANADA CERTIFICATE 109W-3630SM ENVIRONMENTAL ROHS/WEEE compliant FCC ID ABZ89FT7633 (integrated)	INPUT VOLTAGE	Power over Ethernet
ENVIRONMENTAL ROHS/WEEE compliant FCC ID ABZ89FT7633 (integrated)	CE	"CE" marked & compliant to EN300 328
FCC ID ABZ89FT7633 (integrated)	INDUSTRY CANADA CERTIFICATE	109W-3630SM
	ENVIRONMENTAL	ROHS/WEEE compliant
ABZ89FT7636 (connectorized)	FCC ID	ABZ89FT7633 (integrated)
7152031 17030 (confidence)		ABZ89FT7636 (connectorized)