

# Cambium Networks ePMP Force 180 5GHz Subscriber Module

**Kode** : ePMP-FORCE-180

**Brand** : Cambium

**Jenis** : Discontinued

**Harga** : Rp 1.950.000,00



## ePMP Force 180

The ePMP Force 180 5 GHz subscriber module is the next generation of the ePMP 5 GHz Integrated Radio offering a higher-gain, integrated 16 dBi patch antenna.

Penawaran Harga Spesial

 08112039555

Installation and alignment are easy with the adjustable mounting bracket, and the Force 180 is small, sleek, and equipped with Gigabit Ethernet port to deliver the maximum throughput.

| SPECTRUM                         |  |
|----------------------------------|--|
| Channel Spacing                  | Configurable on 5 MHz increments   |
| Frequency range                  | 5 GHz: 4910 – 5970 MHz (exact frequencies as allowed by local regulations)   |
| Channel Width                    | 5   10   20   40 MHz   |
| INTERFACE                        |  |
| MAC (Media Access Control) Layer | Cambium Proprietary  |
| Physical Layer                   | 2x2 MIMO/OFDM  |
| Ethernet Interface               | 10/100/1000BaseT, Compatible with Cambium PoE pinouts (V+ = 7 & 8, Return = 4 & 5) and Standard PoE pinouts (V+ = 4 & 5, Return = 7 & 8) |
| Protocols Used                   | IPv4/IPv6 (Dual Stack), UDP, TCP, ICMP, SNMPv2c, NTP, STP, IGMP, SSH   |
| Network Management               | IPv4/IPv6, HTTPs, SNMPv2c, SSH, Cambium Networks CnMaestro™  |

|  |   |
|--|---|
| VLAN   | 802.1Q with 802.1p priority   |
| PERFORMANCE  |   |
| ARQ  | Yes   |
| Nominal Receive Sensitivity (w/FEC) @ 200MHz Channel | MCS0 = -93 dBm to MCS15 = -72 dBm (per branch)  |
| Nominal Receive Sensitivity (w/FEC) @ 40MHz Channel  | MCS0 = -90 dBm to MCS15 = -69 dBm (per branch)  |
| Modulation Levels (Adaptive)                         | MCS0 (BPSK) to MCS15 (64QAM 5/6)  |
| Quality of Service                                   | Three level priority (Voice, High, Low) with packet classification by DSCP, COS, VLAN ID, IP & MAC Address, Broadcast, Multicast and Station Priority |
| LINK BUDGET  |   |
| Transmit Power Range                                 | -17 to +30 dBm (combined, to regional EIRP limit) (1 dB interval)   |
| Integrated Antenna Peak Gain                         | 16 dBi  |
| Maximum Transmit Power                               | 30 dBm combined (subject to regional regulatory restrictions)   |
| PHYSICAL   |   |
| Antenna Connection                                   | Integrated Antenna  |
| Surge Suppression                                    | 2 Joule Integrated  |
| Environmental  | IP55  |
| Temperature  | -30°C to +60°C (-22°F to +140°F)  |
| Weight   | 0.50 kg (1.1 lb.) (includes mounting bracket)   |
| Wind Survival  | 145 km/hour (90 mi/hour) with antenna   |
| Dimensions (h x w x d)                               | 12.4 x 25.1 x 11.9 cm (4.9 x 9.9 x 4.7 in) - with mounting bracket attached   |
| Pole Diameter Range                                  | 1 - 1.6 in (2.5 - 4.1 cm) with included clamp ; up to 2.25 in (5.7 cm) with larger clamp  |
| Power Consumption                                    | 10 W Maximum, 5 W Typical   |
| Input Voltage  | 10 to 30 V  |
| SECURITY   |   |

Encryption

128-bit AES (CCMP mode)

\* Harga, spesifikasi, dan ketersediaan bisa berubah dan tidak mengikat

**URL :** <https://www.citraweb.com/produk/717/>

**Informasi lebih lanjut, pemesanan dan pembelian, hubungi: 0274-554444 atau email [sales@citraweb.com](mailto:sales@citraweb.com)**

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