

# Cambium Networks ePMP2000 5GHz Access Point



**Kode** : ePMP2000  
**Brand** : Discontinued  
**Jenis** : Discontinued  
**Harga** : Rp 9.677.000,00

## ePMP 2000 Access Point with Intelligent Filtering

The core of the ePMP 2000 Access Point system, bringing a whole new level of interference tolerant performance to real-world networks at an affordable price.

**\*AP Module only, antenna not included.**

Penawaran Harga Spesial  
 **08112039555**

ePMP 2000 builds on the feature-rich, highly scalable performance of ePMP 1000, complete with Frequency Reuse enabled by GPS Synchronization.

ePMP 2000 works with existing, proven and globally deployed ePMP 1000 subscriber modules (including Force 180 and Force 200), protecting operator investment and allowing substantial network performance gains without any visits to subscriber locations.

SPECTRUM	
Channel Spacing	Configurable on 5 MHz increments
Frequency Range	5150 - 5970 MHz (exact frequencies as allowed by local regulations)
Channel Width	5   10   20   40 MHz
INTERFACE	
MAC (Media Access Control) Layer	Cambium proprietary and optionally standard 802.11n
Physical Layer	2x2 MIMO/OFDM
Ethernet Interfaced	100/1000BaseT, rate auto negotiated, 802.3at compliant
Powering Methods Supported	56 V PoE (included), standard 802.3at PoE Supply, or CMM4 with 56 V and 5 pin to 7 pin cross over cable adapter

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.IQ with 802.Ip priority
<b>PERFORMANCE</b>	
Subscribers per Sector	Up to 120; Lite version limited to 10
ARQ	Yes
Nominal Receive Sensitivity (w/FEC) @20MHz Channel	MCS0 = -93 dBm to MCS15 = -69 dBm (per branch)
Nominal Receive Sensitivity (w/FEC) @40MHz Channel	MCS0 = -90 dBm to MCS15 = -66 dBm (per branch)
Modulation Levels (Adaptive)	MCS0 (BPSK) to MCS15 (64QAM 5/6)
GPS Synchronization	Yes, via internal GPS or CMM4 with 56 V and 5 pin to 7 pin cross over cable adapter
Quality of Service XMulticast,	Yes, via internal GPS or CMM4 with 56 V and 5 pin to 7 pin cross over cable adapter and Station Priority
Transmit Power Range	0 to +30 dBm (combined, to regional EIRP limit) (1 dB interval)
<b>RECOMMENDED ANTENNAS</b>	
Sector Antenna	ePMP Sector Antenna (C050900D021A) available
ePMP 2000 Smart Antenna	ePMP 2000 Smart Antenna (C050900D020A) available (complimentary; does not replace Sector Antenna)
<b>PHYSICAL</b>	
Sector Antenna Connection	2 x 50 ohm, RP (reverse polarity) SMA
Beamforming Antenna Connection	2 x 50 ohm, RP (reverse polarity) SMA, DC coupled (powering antenna)
GPS Antenna Connection	1 x 50 ohm, RP (reverse polarity) SMA
Surge Suppression	1 Joule Integrated
Environmental IP55	IP55
Temperature	-30°C to +55°C (-22°F to +131°F)
Power Consumption	20 W Maximum [1]
Input Voltage	44 V to 59 V
Weight	0.79 kg (1.5lbs) without brackets

Dimensions (Dia x Depth)	22.2 x 12.4 x 4.5 cm (8.75 x 4.9 x 1.75 in) without brackets
Pole Mount Included	Yes
Environmental Cover Included	Yes
SECURITY	
Encryption	128 bit AES (CCMP mode)

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

**URL :** <https://www.citraweb.com/produk/713/>

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

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