

# PTP 550 Integrated 5Ghz



**Kode** : PTP-550-INT

**Brand** : Cambium

**Jenis** : Wireless PTP

**Untuk mendapatkan harga terbaik dan info ketersediaan silakan menghubungi tim Sales kami melalui Whatsapp di nomor 0811 2039 555 (chat only) atau melalui email ke [sales@citraweb.com](mailto:sales@citraweb.com)**

Penawaran Harga Spesial

 **08112039555**

PTP 550 is a Point to Point Gigabit throughput solution based on 802.11ac Wave 2 operating in 5 GHz wireless space, addressing the gigabit capacity needs for high speed backhaul solutions in short range and middle range applications provides up to 1.36 Gbps throughput with ARQ and asymmetric non-contiguous channel aggregation across 5 GHz band. The PTP 550 solution draws its attributes from Cambium Networks' Point to Point products such as PTP 650/670 and PTP 450i. Each PTP 550 radio is enclosed in a rugged IP66/67 rated metal enclosure, which protects the radio from extreme conditions and solar radiation.

|                        |   |
|------------------------|---|
| RADIO TECHNOLOGY       |   |
| MODEL                  | PTP 550 Connectorized   |
|                        | PTP 550 Integrated  |
| RF BANDS               | Wide-band operation 5.170 to 5.980 GHz (Allowable frequencies and bands are dictated by individual country regulations) |
| CHANNEL SIZES          | Dual independent channels, each channel configurable as 20, 40 & 80 MHz   |
| SPECTRAL EFFICIENCY    | 8.5 bps/Hz maximum  |
| CHANNEL SELECTION      | Fixed frequency or Dynamic Channel Selection (DCS)*   |
| MAXIMUM TRANSMIT POWER | Up to 29 dBm combined   |
| SYSTEM GAIN            | Up to 173 dB with Integrated Antenna  |
| MODULATION             | MCS 0 to MCS 9  |
| DUPLEX SCHEME          | Time Division Duplex (TDD)  |
|                        | Multiple transmit/receive duty cycles   |

|                       |  |
|-----------------------|--|
| ANTENNA               | Integrated Flat Panel: 23 dBi  |
|                       | Connectorized: operate with a selection of separately-purchased single-          |
|                       | and dual-polarity antennas through 2 x N-type female connectors                  |
| RANGE                 | Up to 122 miles (200 km)   |
| SECURITY              | FIPS-197 compliant 128-bit AES Encryption  |
| ETHERNET BRIDGING     |  |
| PROTOCOL              | IEEE 802.3   |
| LATENCY               | 1-3 milliseconds one direction   |
| PACKET CLASSIFICATION | Layer 2 and Layer 3 IEEE 802.1p, Ethernet priority                               |
| MAX PACKET SIZE       | 1538 Bytes   |
| FLEXIBLE I/O          | 1 x Gigabit Ethernet Copper port: Data + PoE power input 1 x SFP port:           |
|                       | single-mode fiber, multi-mode fiber or copper Gigabit Ethernet options available |
| MANAGEMENT            |  |
| NETWORK MANAGEMENT    | In-band management   |
| SYSTEM MANAGEMENT     | IPv6/IPv4 dual-stack management support  |
|                       | SNMPv2c, https, WPA2-PSK   |
|                       | Online spectrum analyzer (no impact on payload traffic)                          |
| INSTALLATION          | Built-in e-alignment using GUI on radio to assist in installation                |
| PHYSICAL              |  |
| DIMENSIONS            | Integrated Outdoor Unit (ODU):   |
|                       | Width 305mm (12"), Height 305mm (12"), Depth 56mm (2.2")                         |
|                       | Connectorized Outdoor Unit (ODU):  |
|                       | Width 177mm (7"), Height 280mm (11"), Depth 89mm (3.5")                          |
| WEIGHT                | Integrated Outdoor Unit (ODU): 2.2 kg (4.85 lbs) including bracket               |
|                       | Connectorized Outdoor Unit (ODU): 1.6 kg (3.5 lbs) including bracket             |
| OPERATING TEMPERATURE | -40° F to +131° F (-40° C to +55° C), including solar radiation                  |
| DUST- WATER INTRUSION | IP66 and IP67  |
| PROTECTION            |  |

|                     |   |
|---------------------|---|
| WIND SPEED SURVIVAL | 200 mph (322 kmph)  |
| POWER SUPPLY        | AC power injector: 32° to 104° F (0° to +40° C); 30 W, 56V          |
|                     | Dimensions: Width 5.2" (132mm), Height 1.4" (36mm), Depth 2" (51mm) |
| POWER CONSUMPTION   | 30 W maximum  |

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

**URL :** <https://www.citraweb.com/produk/732/>

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

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