



EH-600T/TX overview

EH-600T Specifications (HW ver D0)

Technology and frequency	<ul style="list-style-type: none">• TDD 57-64GHz
throughput	<ul style="list-style-type: none">• Up to 1000Mbps aggregated
Interfaces	<ul style="list-style-type: none">• 3xGbE ports :<ul style="list-style-type: none">○ Eth1: RJ-45 + PoE In○ Eth2: Copper: RJ-45 + PoE Out1- up to 40W○ Eth3: Copper: RJ-45 + PoE Out2 –up to 26W*
Networking	<ul style="list-style-type: none">• Full networking suit: transparent bridge, provider bridge, QoS, OAM, G.8032
Sync	<ul style="list-style-type: none">• SyncE• 1588TC



*Total PoE out power for both ports is 53W

EH-600T Specifications – cont'

Antenna	<ul style="list-style-type: none">• Detachable, 36dBi. Shipped as integrated
Dimensions	<ul style="list-style-type: none">• (H x W x D) - 16cm x 16 cm x 9 cm
Power	<ul style="list-style-type: none">• PoE+ MAX 80W (26W internal + 13W + 40W PoE Out)
BT	<ul style="list-style-type: none">• BT - For RSSI and configuration
Environmental	<ul style="list-style-type: none">• Operating temperature: -40° ÷ +55°C• Ingress protection rating: IP67
Weight	<ul style="list-style-type: none">• ODU with Antenna: 2 kg
Installation and commissioning	<ul style="list-style-type: none">• Same MK, same WEBGUI, same SW version



EH-600TX Specifications

Technology and frequency	<ul style="list-style-type: none"> • TDD 57-64GHz
throughput	<ul style="list-style-type: none"> • 500Mbps Up to 1000Mbps aggregated
Interfaces	<ul style="list-style-type: none"> • 3xGbE ports : <ul style="list-style-type: none"> ○ Eth1: RJ-45 + PoE In ○ Eth2: Copper: RJ-45 + PoE Out1- up to 40W ○ Eth3: Copper: RJ-45 + PoE Out2 –up to 26W*
Networking	<ul style="list-style-type: none"> • Transparent Bridge, smart pipe
Installation and commissioning	<ul style="list-style-type: none"> • No configuration, easy and fast installation • Same MK, same WEBGUI, same SW version



*Total PoE out power for both ports is 53W

EH-600T Specifications – cont'

Antenna	<ul style="list-style-type: none">• Detachable, 36dBi. Shipped as integrated
Dimensions	<ul style="list-style-type: none">• (H x W x D) - 16cm x 16 cm x 9 cm
Power	<ul style="list-style-type: none">• PoE+ MAX 80W (26W internal + 13W + 40W PoE Out)
BT	<ul style="list-style-type: none">• BT - For RSSI and configuration
Environmental	<ul style="list-style-type: none">• Operating temperature: -40° ÷ +55°C• Ingress protection rating: IP67
Weight	<ul style="list-style-type: none">• ODU with Antenna: 2 kg

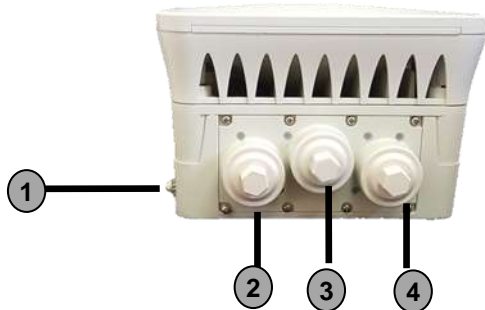
EH-600T Physical Ports

DIMENSIONS



- 16.6 cm x 16.5cm x 10 cm (H x W x D)
- 1.8 lt / 1.8 kg

PHYSICAL INTERFACES



- GND (2)
- Data Interfaces -3 x 100/1000Base-T RJ45 (3,4,5)
 - 2- PoE in
 - 3- PoE out up to 40w
 - 4-PoE out up to 26w

Feature		EH-600T	EH-600TX
Frequency Duplexing	57-64 GHz, TDD	TDD	TDD
Modulation	QPSK-1/QPSK-2/QPSK-3/QAM16/QAM64	√	√
Adaptive rate	Hitless adaptive bandwidth, coding and modulation	√	√
System throughput	1000 Mbps aggregated 1000Mbps Full Duplex	Up to 1000Mbps HD	500/1000Mbps HD
Traffic Interfaces	GE ports	3x GE copper ports	3x GE copper ports
Antenna	Detachable 36dBi antenna gain	√	√
Bluetooth		√	√
Ethernet features	IEEE 802.1d Transparent Bridging MAC learning Jumbo frames	√	√
	VLAN & VLAN stacking (QinQ- IEEE 802.1ad Provider Bridge) advanced QoS & Traffic management- 802.1p, DSCP & MPLS EXP Scheduling , Shaping, Policing Link state propagation	√	-
Synchronization	1588 TC Synchronous Ethernet ITU-T G.8261/8262/8264	√	-
Security	AES 128-bit and 256-bit	√	√
Advanced L2 features	Eth OAM (IEEE802.1ag/Y.1731/IEEE802.3ah) ITU-T G.8032 ERPS delivering sub 50mSec ring protection	√	-
Management, provisioning & commissioning	Web GUI (one click management of local & remote units), embedded CLI, SNMPv2/3, in-band, out-of-band Zero touch turn-up, TACACS+, RADIUS	√	√
ExtendMM		√	√
Environmental characteristic	Operating Temperature: -45° + +55°C (-49° + +131°F) Ingress Protection Rating - IP67	√	√
Input Power options specifications	PoE+ (IEEE 802.3at)	√	√
POE OUT	PoE out on 2 ports: 40w+13W or 26W+26W	√	√