

FEC-5202S EoC Slave Unit

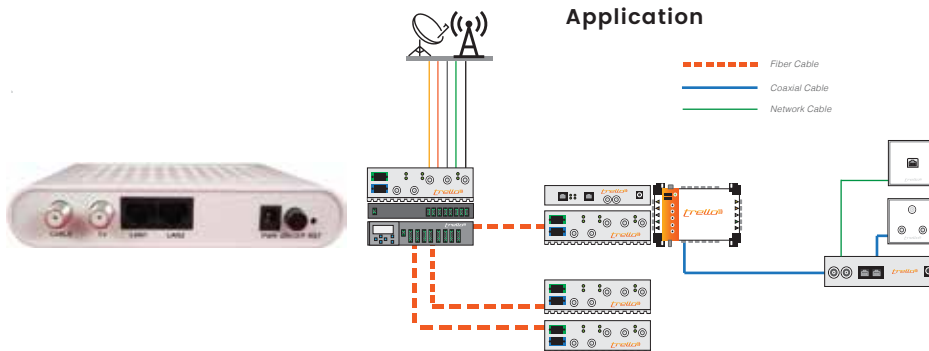
Technical Specification

Parameters	Specifications
Protocol of Network	IEEE802.3, IEEE802.3u, IEEE Home Plug AV, VLAN(IEEE802.1Q), QoS (802.1p)
PHY Speed	600Mbps
Input RF Frequency	7.5MHz~2150MHz
Ethernet Frequency	7.5MHz~65MHz (Bi-Directional RF for Ethernet)
RF Loop Frequency	87~2150MHz
RF Output Level	<-2dB to the input RF level (87~1000MHz)
To Input RF Level	<-4dB to the input RF level (950~2150MHz)
Modulation Technology	OFDM
Multiplex Technology	TDMA+CSMA
RF Link Attenuation	<60dB (7.5~65MHz)
Media and impedance	RG59/RG6 Coaxial Cable 75Ω
Modulation Mode	OFDM 4096/1024/256/64/16/8-QAM, QPSK, BPSK
Management	Remote Management by Master Unit, SNMP, WEB, CLI
User Interface	RF Output Port: American F-Type 75Ω
	Data Port: RJ45
	RF and Data Mix Input: American F-Type 75Ω
Security	AES-128
Operating Temperature	-10~50°C
Operating Humidity	10%~90% Non-condensing
Dimension and Weight	150 ×116 ×28(mm) 0.3Kg
Power Consumption	<5W, 12V DC

TEC-5202S is an EoC slave unit working with TEC-7201M EoC master unit. The EoC units can distribute Ethernet over last 80~100 meter coaxial cable MATV/CATV network or Trello approved satellite multiswitch coaxial cable system. TEC-5202S slave unit receives the input RF from the master unit, outputs TV+Satellite RF and two Ethernet RJ-45 ports. Recommending less than 32pcs slave units for one EoC master unit.

Features

- Remote Management by GW7201 Master unit
- QOS support
- VLAN support
- Up & Downstream manageable bandwidth
- Dynamic Bandwidth Allocation
- Broadcast Storm Suppression
- Auto configuration through Master device
- Auto upgrade through Master device



Ordering Information

Ethernet Over Coax Slave Unit with SAT/TV and RJ45 Output
 Order Number: TEC-5202S

Other Related Product

Ethernet Over Coax Master Unit
 Order Number: TEC-7201M

Direct Broadcasting Fiber Optic Quattro Receiver, 1550nm Transmission Optical Length, SC/APC, with Aluminum housing
 Order Number: TFO-3500-4R

Direct Broadcasting Fiber Optic Quattro Receiver, 1550nm and Integrated WDM Transmission Optical Length, SC/APC, with Aluminum housing
 Order Number: TFO-3500-4WR

Enterprise Direct Broadcasting Satellite optical amplifier, 1550nm Transmission Optical Length (4, 8, 16, 24, 32 Output Channels)
 Order Number: FTO-3530-34xx

Enterprise Direct Broadcasting Satellite optical amplifier, 1550nm Transmission Optical Length and Integrated WDM (4, 8, 16, 24, 32 Output Channels)
 Order Number: FTO-3530-34xx-W