

DigiStar Ethernet over Coax (EoC) HPNA Module

The DigiStar Ethernet over Coax (EoC) system is designed to combine a CATV signal with Ethernet data for transmission to a subscriber's home through the existing coax access network.

The E220 is the aggregation point of the DigiStar EoC system. The DigiStar EoC HPNA Module is deployed in the DigiStar EoC E220 to provide CATV signal pass-through and Ethernet data management to the end-points. Refer to the DigiStar EoC E220 datasheet for product specifications.

Features

- Complies with HPNA 3.1 (ITU-T G.9954) standards
- Supports CBR, VBR and best effort data streams
- Advanced, guaranteed and prioritized QoS
- Low latency and jitter
- Absolute client to client privacy
- Advanced device admission & connection control
- 150 Mbps sustained rate per module
- Point-to-multipoint topology; up to 61 endpoints per master
- Supports IGMP Snooping (IGMP v2)
- Supports IPv6 protocol
- Fully Supports all DigiStar EoC E220 types

Figure 1. DigiStar Ethernet over Coax HPNA Module, side view

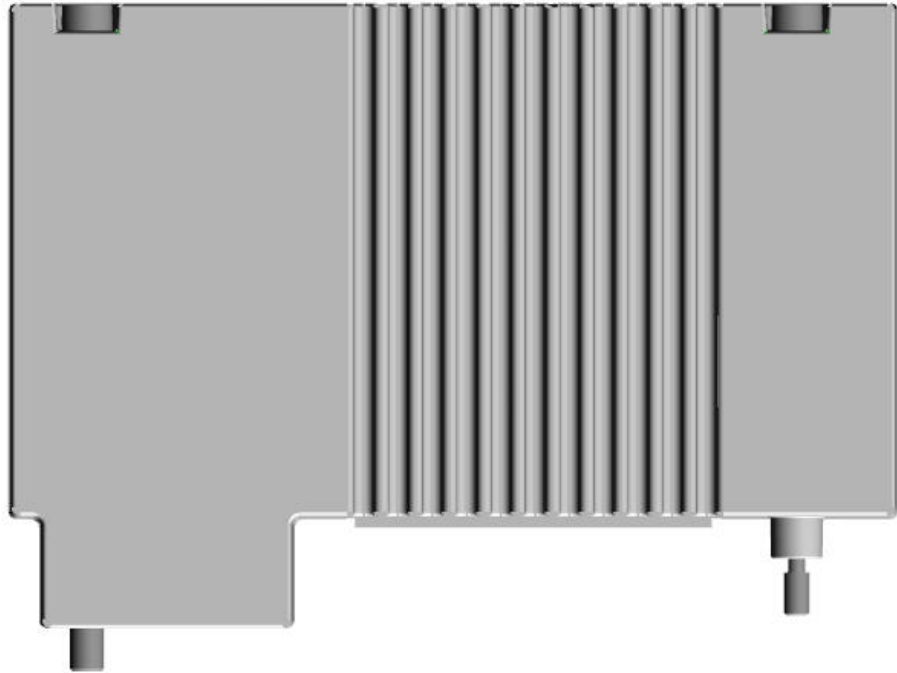
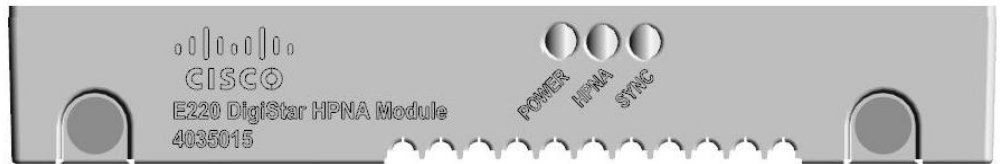


Figure 2. DigiStar Ethernet over Coax HPNA Module, front view



Ordering Information

See the table below for ordering information.

Table 1. Ordering Information

Description	Part Number
E220 HPNA 3210 module	4035015



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