

DigiStar Ethernet over Coax (EoC) E220 - Accessories

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.

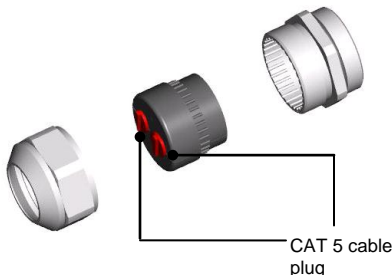
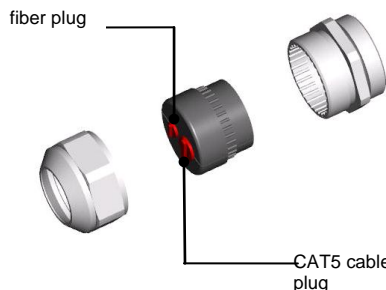





The E220 is the aggregation point of the DigiStar EoC system. It provides CATV signal pass-through and Ethernet data management to the end-points. Ethernet data is delivered to an E220 via an external media card or to an OLT with an internal ONU. An ONU with SFP interface is an available E220 option. The E220 complies with HPNA3.1 (ITU-TG.9954) standards, and provides high-speed and reliable data transmission.

DigiStar EoC Accessories are field configurable attachments common to all types of DigiStar EoC Aggregation Point (AP), E220. They are typically field-installed in accordance with system design.

Features

- Completely field configurable
- Designed specifically for DigiStar EoC E220
- Fully compatible with all types of DigiStar EoC E220

Accessories Specification

Product Description	Housing Standard	Port	Output Standard	Figure	Note
DigiStar EoC AP, gland					
Gland with 2 CAT5 cable plugs	PG16	Gland port	N/A	See below left	Note 1, Note 2
Gland with 1 CAT5 cable plug and 1 fiber plug	PG16	Gland port	N/A	See below right	Note 2
					
DigiStar EoC AP, F Connector					
F-Connector, Metric	PG11	COAX port	Metric female		Note 3
F-Connector, Standard	PG11	COAX port	Standard female		Note 3
DigiStar EoC AP, 5/8" Insert					
Long Insert	PG11	COAX port	5/8" female		Note 4
Short Insert	PG11	COAX port	5/8" female		Note 4
DigiStar EoC AP Port Plug					
Port Plug	PG11	Unused port	N/A		Note 5

Note:

- The gland can be used to achieve dual E220 configuration by using one CAT5 cable to connect the Optical Network Unit (ONU) to the main E220's LAN port and using the other CAT5 cable to connect the main E220's WAN port to the affiliated E220's WAN port.
- The gland is now used for DigiStar EoC E220 IP54 which can combine the Ethernet and Fiber connections functionalities into the same gland port using the appropriate water gland.
- The F-Connectors have the different screw threads, which are not shown in the figure.
- Inserts require and are equipped with the plastic washer to keep them waterproof.
- Port plug can be used for all unused COAX ports that are PG11 ports, while water gland is used for gland ports that are PG16 ports.

Ordering Information

See the table below for ordering information.

Table 1. Ordering Information

Description	Part Number
DigiStar EoC AP, Gland with 2 CAT5 cable plugs	4038460
DigiStar EoC AP, Gland with 1 CAT5 cable plug and 1 fiber plug	4038461
DigiStar EoC AP, F-Connector, Metric	4037919
DigiStar EoC AP, F-Connector, Standard	4037920
DigiStar EoC AP, 5/8" Insert, Short	4037921
DigiStar EoC AP, 5/8" Insert, Long	4037922
DigiStar EoC AP, Port Plug	4037907



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