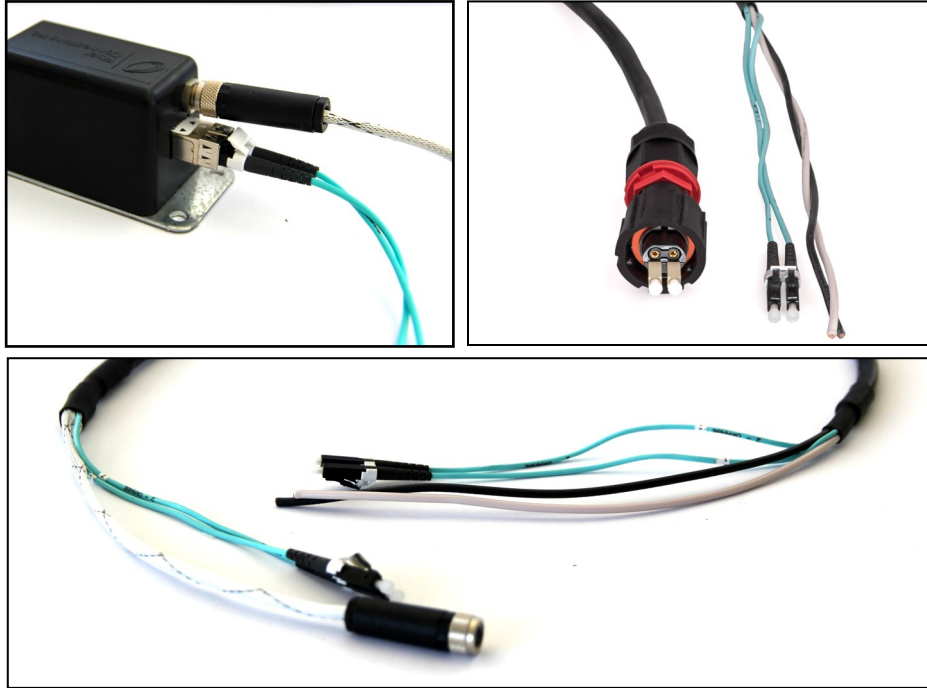


HYBRID CABLE ASSEMBLIES

(for the Chameleon system)



A simple way to extend PoE beyond 90 meters

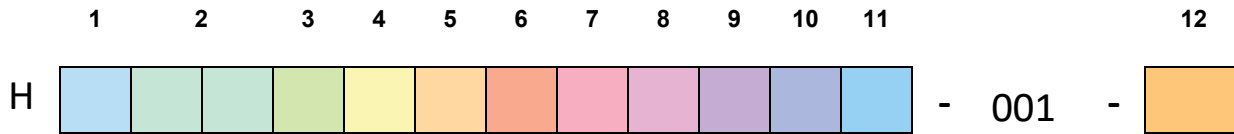
Hybrid cable assemblies allow a single cable run to provide data over fiber and power over copper between a "source" and "remote" locations where local power may not be easily accessible. This helps provide greater flexibility when designing and implementing systems where PoE devices will be required. Hybrid cable assemblies can be easily configured to work with our GatorLink and Power Patch Panel (Chameleon) PoE extension systems to accommodate almost any application.

KEY FEATURES



- 2 fiber tight buffered and 8/12 fiber loose-tube cable designs
- Multiple copper conductor arrangements available
- standard LC, MTP/MPO or IP-ONE (hybrid) LC/MPO connectors
- M8 copper connectors for remote GatorLinks, or pigtails for terminal block connections
- supports PoE extensions over several thousand meters
- indoor/outdoor, CL3R-OF rated cables
- no need to install local power within 90m of your PoE device
- reduce installation time by installing a single cable for data and power

ORDERING INFORMATION



1	Cable Rating
R	In/Outdoor Riser
P	In/Outdoor Plenum
Q	In/Outdoor Riser Armored
S	In/Outdoor Plenum Armored
B	Indoor Riser
C	Indoor Plenum
2	Fiber Count
02	2 Fiber
04	4 Fiber
06	6 Fiber
08	8 Fiber
12	12 Fiber
3	Fiber Type
2	SM (OS2)
9	50/125 (OM3)
A	50/125 (OM4)
4	Conductors
G	2 x 16AWG
D	2 x 12AWG
E	4 x 12AWG

5	Fiber Connector End A (Remote end)
L	LC Duplex
M	MTP(f)
A	Hybrid IP1-MPO(f) Sockets
E	Hybrid IP1-LC Sockets
6	Furcation End A (Remote end)
2	2mm x 20cm (LC connectors only)
3	3mm x 20cm (MTP connectors only)
9	900um x 20cm (LC connectors only)
N	None (pigtail or hybrid connector)
7	Power Connector End A (Remote end)
F	M8 Sockets
X	Included in Hybrid Conn.
0	No Connector

8	Fiber Connector End B (Source end)
L	LC Duplex
M	MTP(f)
0	No Connector
9	Furcation End B (Source end)
2	2mm x 20cm (LC connectors only)
3	3mm x 20cm (MTP connectors only)
9	900um x 20cm (LC connectors only)
N	None (pigtail)
10	Power Conn. End B (Source end)
0	No Connector
11	Pull-kits
B	End B
D	Both ends
0	None
12	Length in meters

Typical cable assembly configurations are shown below. Bulk hybrid cable and custom assembly configurations are available by request. Contact customer service for detailed spec sheets related to a specific hybrid cable construction.

Hybrid Cables
Shown with M8 and Pigtail copper ends

