REM
Fiber Solutions

CADDY-LT
Hybrid / Fiber Link System

CADDY-LT   Multi SDI+LAN+POWER Hybrid Transceiver

Remote | Local

REM MultiLink
L H F

In 1 2 3 4   1 2 3 4

Out 1 2 3 4

REM MultiLink
L H F

In 1 2 3 4   1 2 3 4

Out 1 2 3 4

Multi Bi-Directional SDI (3G or 12G) with Four Port 1GB Ethernet

1
2
3
4

Optional Automatic Fiber Swap

1
2
3
4

LAN

LAN

3G SDI *(or 12G*)*
Up to **Four** *Bi-Di*

Ethernet (1GB)
Four Ports

Optional **POWER**
via Hybrid
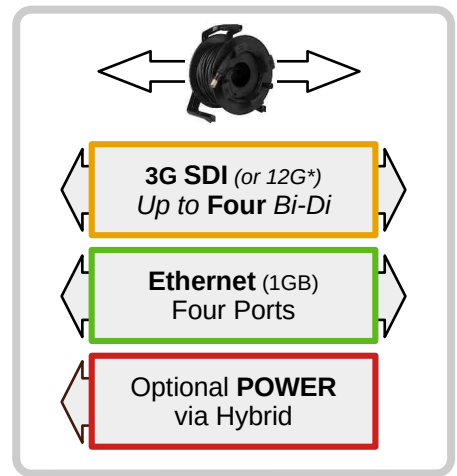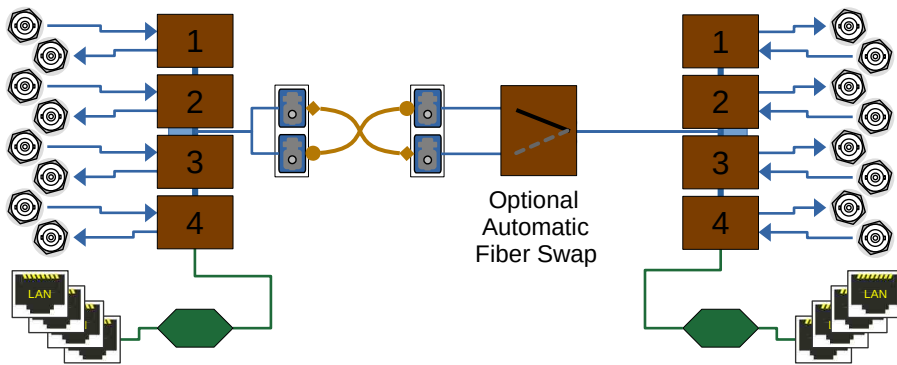
Caddy-LT modules are locally powered via Powercon Connectors (Blue) (90-240 Vac)

Power Option: allow mains power to be carried to remote module via SMPTE cable.
Power is not inserted in the Hybrid Cable until remote unit is connected and correctly recognized.

Handshake Logic   H-L
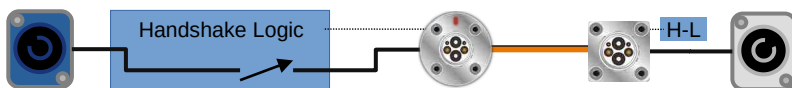
Connectors

H – Hybrid Connectors:
NH Neutrik DUO (Hybrid)
LH   Lemo (Hybrid)

F – Fiber Pair Connectors
NF Neutrik DUO Lite (Fiber)
RF REM Rugged LC
LF Dual LC (Fiber)
BF Bulgin 6000
CF Custom(*)

CADDY Series Notes:

Furniture includes 2x Modules
All products are available in 3G or 12G SDI format
All products use singlemode fiber

Power Option carry main line power

Fiber Swap Option use a single fiber to carry all signals and allow automatic swap between the two fibers *(Main-Redundant)*

CADDY Series Specifications:

SDI In/Out: 75 Ohm BNC [SMPTE 259M, 292M, 424M]+[(12x) ST-2082]
Size: 212 x 42 x 290 mm. 335 g *(Full Option) Connectors excluded*
Ambient: 5 - 40ºC (41 - 104ºF) 90% Humidity *(non condensing)*
Max fiber length: **HP:** 5 KM Max. *(Load Dependent)* **LT:** 5 Km.

See PoP-VE

for single **SDI+LAN**
Fiber-Pair

3G or 12G