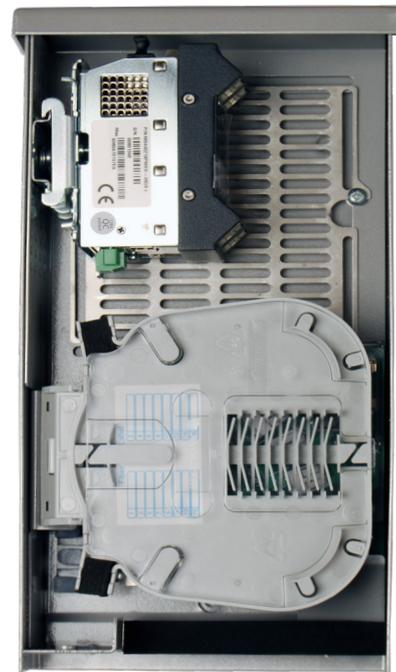


Hybrid Termination Box HNCD 520 232



Features

- Remote Powered by Hexatronic Micro Hybrid System
- Stabilized and protected power 150 W, 48 Vdc
- Easy power termination and fiber splicing off several hybrid cables, enables a central powered fiber network by daisy chain and branch out. Splice tray for robust fiber termination.
- Power inlet is designed with blocking functionality with faulty polarity connection detection. LED at power inlet indicate correct polarity and powering.
- Dedicated area with several options for mounting of PoE media switches.
- Optional pre-mounted media switch with 4xPoE+
- Compact design, WxHxD 150x285x60 mm
- Wall mounting

Application

The Hybrid termination box is a part of Hexatronics Powered Fibre System and is optimized for field termination of Hybrid Micro cables.

The termination box is designed to be mounted on walls, in street cabinets or other weather protected areas.



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Design

The termination unit is made of painted stainless sheet steel. All products are in accordance with RoHS.

The hybrid cable termination is carried out with a robust strain relief on the cable strength member. The termination of power wires from the hybrid cable as well as the connection between the 48 Vdc power supply are done with spring loaded termination blocks. Fiber splicing towards a fiber optic pigtail or towards a cable extensions is handled in a compact splice tray.

LAN cables from the media switch is kept in place by cable ties.

The four internal connected power terminal blocks enables easy extension of the hybrid network with daisy chain and branch out.

Dedicated area with several mounting options for PoE media switches.

The cable inlet is sealed with flexible foam strips for quick and easy sealing.

Ordering Information

PRODUCT NUMBER	MEDIA SWITCH
HNCD 520 232/1	-
HNCD 520 232/2	Microsens 4 x PoE+

Size, Weight and Color

Dimensions (WxHxD)150x285x60 mm

Weight3 kg

Color.....Grey

Cable inlet sealed with flexible foam strips

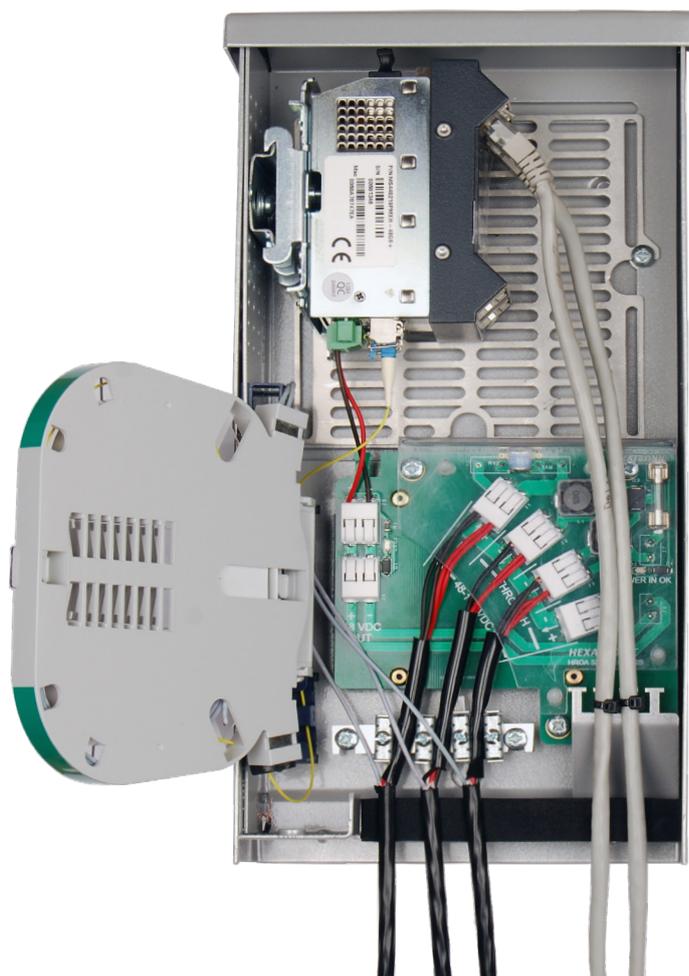


Specifications

Fiber organizer capacity	16 single splice sleeves
DC Input Range	43-120 Vdc
DC Output Voltage.....	48 Vdc
Rated Power	150 W
Short Circuit Protection	Yes, auto recovery
Overtemp. Protection	Yes, auto recovery
Over Voltage Protection	ITU-T K.45
Ambient Operating Temp.	- 40°C - +55°C
IP Rating.....	IP20
Terminal blocks	Wire size 1.5 mm ² max



Terminated box with media switch





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Accessories

	PRODUCT NUMBER	DENOMINATION / COMMENT
	HKDU136100/2	Media Switch Media Switch 4x PoE+
	HRDH102001/1 HRDH102001/1A HRDH102001/2	SFP module SFP 1G WDM (BiDi) TX1550/RX1310 Multi SFP 1G WDM (BiDi) TX1550/RX1310 HP SFP 1G WDM (BiDi) TX1310/RX1550
	TSR3950414/2000	Standard grade (Singel Mode) Pigtail 0.9 mm LC, 2 m