H0FL-P V2

Interface Converter Rack

Overview

H0FL-P V2 interface converter pool is designed to aggregate multiple Ethernet/V.35 ports in one standard rack at the advantage of high integration and better management. It is 3U high, 19” standard rack type used in central side, supporting up to 16 interface converting cards. It supports module as Ethernet access, protocol converter and so on. H0FL-P can connect to remote independent interface converters in the application of LAN, MAN or WAN network connection.

Features

1. Support 16 service directions with remote interface converters;
2. Support various Ethernet access, protocol converting, media converting services and so on;
3. All service support remote management, reducing user side management workload greatly;
4. Rich LED indicators for network link and work status;
5. Support SNMP-based network management; NMS interface RS-232 /Ethernet port available;
6. Dual power supply, 1+1 back up supported;
7. Highly integration, plug and play, hot-swappable, high reliability with low CAPEX and OPEX.

Huahuan

Technical Specifications

NO.	H0FL-P.V2 module		Remote converter	Module or Converter Port number			
	Module	Description	Type	FE	Fx	E1	V.35
1	H0FL-P.01100	Convert electrical FE to 1×E1	H0FL-01100	1	-	1	-
2	H0FL-P.F01100	Convert optical Fx to 1×E1	H0FL-F01100	-	1	1	-
3	H0FL-P.04100	Convert electrical FE to 4×E1	H0FL-04100	1	-	4	-
4	H0FL-P.F04100	Convert optical Fx to 4×E1	H0FL-F04100	-	1	4	-
5	H0FL-P.08100	Convert electrical FE to 8×E1	H0FL-08100	1	-	8	-
6	H0FL-P.F08100	Convert optical Fx to 8×E1	H0FL-F08100	-	1	8	-
7	H0FL-P.16100	Convert electrical FE to 16×E1	H0FL-16100	1	-	16	-
8	H0FL-P.F16100	Convert optical Fx to 16×E1	H0FL-F16100	-	1	16	-
9	H0FL-P.1101	Convert electrical Fx to optical Fx (media converter)	H0FL-1101	1	1	-	-
10	H0FL-P.1200	Convert dual electrical FEs to optical Fx (wire speed 100M channel)	H0FL-1200	2	-	-	-
11	H0FL-P.0135	Convert V.35 to E1	H0FL-0135	-	-	1	1
12	H0FL-P.11000	GE optical converter	H0FL-11000	GE	GE_O	-	-
13	H0FL-P.H01100	HDLC FE to 1×E1	H0FL-H01100	1	-	1	-
14	H0FL-P.H01100	HDLC FX to 1×E1	H0FL-HF01100	-	1	1	-
15	H0FL-P.V2.30	1*E1,1310nm, 40KM,	H10MOS-30 series	-	-	1	-
16	H0FL-P.V2.60	2*E1,75ohm,1310nm, 40KM,CC4.	H10MOS-60 series	-	-	2	-
Spec.	E1: G.703, G.704; V.35: V.35 standard; Ethernet port: IEEE 802.3; Power: DC:- 48V(- 32V~ - 72V); AC:- 220V(- 165V~ - 265V).						
	Chassis dimension: 440 x 136x 240; Environment: Temperature: 0°C~50°C Relative Humidity: ≥90% (non-condensing)		Power consumption: H0FL-01100/F01100 ≤3W; H0FL-04100/F04100 ≤5W; H0FL-08100/F08100 ≤10W; H0FL-016100/F016100 ≤10W; H0FL-1101/1200 ≤3W; H0FL-0135 ≤3W; Converter dimension: H0FL-01100/F01100 220 x 44x 141; H0FL-04100/F04100 220 x 44x 141; H0FL-08100/F08100 220 x 44x 141; H0FL-016100/F016100 440 x 44x 230; H0FL-1101/1200 220 x 44x 141; H0FL-0135 220 x 44x 141;				

Ordering Information

Product Model	Description
H0FL-P.V2.BOX	Converter and media converter chassis with 19 slots (2 for power card, 1 for management card, 16 for service slots). System backplane board and fan are embedded.
H0FL-P.V2.PWR	DC -48V Power supply card. Can be 1+1 protection.
H0FL-P.V2.PWR220	AC 220V Power supply card. Can be 1+1 protection.
H0FL-P.V2.SV	Network Management Card with Ethernnet Port. With SNMP support
H0FL-P.V2.SYS.1101	One ethernet port and one optical port. SC, 1310nm, 25km. Can manage remote standalone H0FL-1101 series.

Product Model	Description
H0FL-P.V2.SYS.1101/5	One ethernet port and one optical port. SC, 1550nm, 25km. Can manage remote standalone H0FL-1101 series.
H0FL-P.V2.SYS.1101/M	One ethernet port and one optical port. SC, multimode, 850nm, 2km. Can manage remote standalone H0FL-1101 series.
H0FL-P.V2.SYS.1101/L	One ethernet port and one optical port. SC, 1310nm, 60km. Can manage remote standalone H0FL-1101 series.
H0FL-P.V2.SYS.1101/LB	One ethernet port and one optical port. SC, 1550nm(DFB), 120km. Can manage remote standalone H0FL-1101 series.
H0FL-P.V2.SYS.1101/S5	One ethernet port and one optical port. 220V AC, SC, single mode, single-strand, 1550nm Tx, 1310nm Rx. 20km
H0FL-P.V2.SYS.1101/SL5	One gigabit ethernet port and one optical port. 220V AC, SC, single mode, single-strand, 1550nm Tx, 1310nm Rx. 40km
H0FL-P.V2.SYS.1101/SLB5	One gigabit ethernet port and one optical port. 220V AC, SC, single mode, single-strand, 1550nm Tx, 1310nm Rx. 40km
H0FL-P.V2.SYS.1200	Dual ethernet ports and one optical port, both ethernet ports can be wired speed. physical isolated. SC, 1310nm, 25km. Can manage remote standalone H0FL-1200 series. (other distances and single-strand options are also available)
H0FL-P.V2.SYS.11000	One gigabit port and one optical port. SC, single-mode, 1310nm, 25km. Can manage remote standalone H0FL-11000 series
H0FL-P.V2.SYS.11000/5	One gigabit port and one optical port. SC, single-mode, 1550nm, 25km.
H0FL-P.V2.SYS.11000/M	One gigabit port and one optical port. SC, multi-mode, 850nm, 550m.
H0FL-P.V2.SYS.11000/S5	One gigabit ethernet port and one optical port. SC, single mode, single-strand, 1550nm Tx, 1310nm Rx. 15km
H0FL-P.V2.SYS.11000/SL5	One gigabit ethernet port and one optical port. SC, single mode, single-strand, 1550nm Tx, 1310nm Rx. 40km
H0FL-P.V2.SYS.11000/SLB5	One gigabit ethernet port and one optical port. SC, single mode, single-strand, 1550nm Tx, 1310nm Rx. 60km

Typical Application