HDX002 INSTALLATION FRAME

HDX002 is an installation frame for HDO product family. It can be installed into the standard 19" rack.

− Installation frame for small form factor application modules
− Integrated power and management buses
− Power backup in one frame or power backup between frames
− Frame address selection at the rear panel (rotary switch)
− Several frames can be connected together via HDO management bus
− Receiver back up functionality (slots 1-2, 3-4, …)

Technical specifications

Parameter	Specification	Note
General		
Number of module places	12 pcs.	
Power consumption	0 W	
Management bus connector	2 pcs RJ-45 socket	1)
Power bus connector	4 pcs 6-pin socket	2)
Height	2 RU (88,9 mm)	
Width	19" (485 mm)	
Depth	440 mm	
Weight	3.2 kg (3.7 kg with carton)	
EMC compliance	EN 50083-2	
Operating temperature range	0...+45 °C	
Storage temperature range	-20…+60 °C	
Operating relative humidity	0…85 %	

Notes

1) Management bus connector pin out: 1: RS-485+, 2: RS-485-, 3-6: Not connected, 7: ~6 V output through 25 Ω, 8: GND, Shield: GND. PC connection: DVX021 cable.

2) Power bus connector pin out: 1: +6.3 V, 2: GND, 3-4: Load balancing, 5: +24 V, 6: GND.