

DEV 7114

INTELLIGENTES OPTRIBUTION PLATTFORM GEHÄUSE

Das DEV 7114 ist ein 4 HE Gehäuse und bietet 16 Steckplätze für „RF over Fiber“-Module der Optribution-Serie plus integrierte HF-Distribution. Über den integrierten Controller sind alle Funktionalitäten mittels intuitivem DEV Web Interface oder über das SNMP-Protokoll zugänglich.

Das DEV 71143 kann für 1+1 Redundanz oder N+1 Redundanz konfiguriert werden. Die vielseitige Konfigurierbarkeit und flexible HF-Signaldistribution ermöglicht die Integration von HF- und optischen Funktionalitäten in nur einem Gehäuse.



FEATURES

- Vielseitiges 4 HE Gehäuse für bis zu 16 optische Module
- 50 Ohm SMA (f) oder 75 Ohm F (f)
- Distributions-Optionen
- IRD Controlled Switch Options
- 1+1 Redundanz Optionen
- Automatic Switch Back Option für 1+1 Redundanz-Optionen
- N+1 Redundanz Optionen
- RGC (Redundancy Path Gain Compensation) für N+1 Redundanz Optionen
- CWDM für 4, 8 und 9 Kanäle
- Optische Ethernet Option
- SNMP Support
- DEV Web Interface
- Signalaufzeichnung und Datenbackup-Feature
- Netz- und Spannungsversorgungsredundanz

SPEZIFIKATIONEN

CAPACITY	VALUE	CONDITION
Front Side	16 Slots for Optical Modules	
Rear Side	4 horizontal Slots with up to 32 RF Ports, each	
REMOTE COMMUNICATION		
Interface (Connector)	Ethernet (RJ-45)	
Remote Control & Surveillance	via Web Interface and via SNMP	
REDUNDANT POWER SUPPLY		
Supply Voltage	100...240 V AC supplied by two different Lines	
Power Consumption	<100 VA (with 2 Power Supply Modules installed)	
GENERAL SPECIFICATIONS		
Size	19" (483 mm) Width, 4 RU (178 mm) Height, ~470 mm + max. 80 mm (Optical Connectors) Depth	
Weight	~10 kg	empty Chassis
Environmental Conditions	ETS 300019 Part 1-3 Class 3.1	

BESTELLINFORMATIONEN

OPTRIBUTION CHASSIS	
DEV 7114	Intelligent Optribution® Distribution Chassis 4 RU
Option 16	Additional Power Module 16 V, 50 W horizontal Use for 4 RU Chassis
Option 28	Automatic Switch Back
Option 55	Change Ethernet to optical Ethernet Interface; 30 km
Option 56	Change Ethernet to optical Ethernet Interface; 1530 nm; 100 km
Option 57	Change Ethernet to optical Ethernet Interface; 1550 nm; 100 km
Option 78	Additional Web License 3-4 RU
IRD CONTROLLED SWITCH OPTIONS	
Option 4x16/75	4x16 IRD Controlled Switch; 950...2150 MHz; 75 Ohm, F (f)
Option 4x32/75	4x32 IRD Controlled Switch; 950...2150 MHz; 75 Ohm, F (f)
Option 4x48/75	4x48 IRD Controlled Switch; 950...2150 MHz; 75 Ohm, F (f)
Option 4x64/75	4x64 IRD Controlled Switch; 950...2150 MHz; 75 Ohm, F (f)
DISTRIBUTION OPTIONS	
Option 2*4/50	2*1:4 Distribution; 700...2300 MHz; 50 Ohm, SMA (f)
Option 2*4/75	2*1:4 Distribution; 700...2300 MHz; 75 Ohm, F (f)
Option 8/50	1:8 Distribution; 700...2300 MHz; 50 Ohm, SMA (f)
Option 8/75	1:8 Distribution; 700...2300 MHz; 75 Ohm, F (f)
Option 16/50	1:16 Distribution; 700...2300 MHz; 50 Ohm, SMA (f)
Option 16/75	1:16 Distribution; 700...2300 MHz; 75 Ohm, F (f)
Option 32/50	1:32 Distribution; 700...2300 MHz; 50 Ohm, SMA (f)
Option 32/75	1:32 Distribution; 700...2300 MHz; 75 Ohm, F (f)
Option 64/50	1:64 Distribution; 700...2300 MHz; 50 Ohm, SMA (f)
Option 64/75	1:64 Distribution; 700...2300 MHz; 75 Ohm, F (f)
Option 128/50	1:128 Distribution; 700...2300 MHz; 50 Ohm, SMA (f)
Option 128/75	1:128 Distribution; 700...2300 MHz; 75 Ohm, F (f)
IRD CONTROLLED SWITCH OPTION EXTENSIONS	
Please specify for which polarization/band the additional splitter is to be applied.	
Option plus8/50	1:8 Additional Splitter; 50 Ohm, SMA (f); for IRD Controlled Switch only
Option plus8/75	1:8 Additional Splitter; 75 Ohm, F (f); for IRD Controlled Switch only
Option plus16/50	1:16 Additional Splitter; 50 Ohm, SMA (f); for IRD Controlled Switch only
Option plus16/75	1:16 Additional Splitter; 75 Ohm, F (f); for IRD Controlled Switch only
1+1 REDUNDANCY OPTIONS	
Option 45/Rx	1+1 Rx Redundancy Kit; 950...2150 MHz
N+1 REDUNDANCY OPTIONS	
Option 47/Rx/4+1	4+1 Redundancy Kit; 950...2150 MHz
Option 47/Rx/8+1	8+1 Redundancy Kit; 950...2150 MHz