



ACT AC4455 network media converter 10000 Mbit/s Multi-mode, Single-mode Black

Brand : ACT

Product code: AC4455

Product name : AC4455

- 10G Media Converter for converting Gigabit Ethernet over fiber to Gigabit Ethernet over copper (RJ45)
 - Converts Gigabit Ethernet over copper (RJ45) to Gigabit Ethernet over fiber
 - Suited for one singlemode or multimode Uncoded SFP+ transceiver
 - Link Fault Passthrough (LFP) support
 - Auto-negotiation support
 - Compact metal housing
- 10G Ethernet Media Converter

ACT AC4455 network media converter 10000 Mbit/s Multi-mode, Single-mode Black:

The AC4455 10G Ethernet Media Converter provides a flexible high-performance solution for a fast and easy transition from Gigabit Ethernet over fiber to Gigabit Ethernet over copper (RJ45) and vice versa. The unmanaged media converter has an open SFP+ slot for accommodating one singlemode or multimode uncoded SFP+ transceiver. Additionally, the Ethernet media converter features Link Fault Passthrough (LFP) for detecting link failures. Different work modes can be set by the on-board dip switches.



Network		Design	
Maximum data transfer rate *	10000 Mbit/s	Internal *	✗
Converter output interface	10GBASE-R	LED indicators	Activity, Link, Power, Speed
Networking standards	IEEE 802.3ab	Product colour	Black
Ethernet interface type	2.5 Gigabit Ethernet, 5 Gigabit Ethernet, 10 Gigabit Ethernet, Gigabit Ethernet	Housing material	Metal
		Power	
Ethernet LAN data rates	1000,2500,5000,10000 Mbit/s	Input voltage	12 V
Fiber ethernet cabling technology	10GBASE-R	Input current	1 A
Auto-negotiation	✓	External power adapter	✓
Link Fault Pass-through (LFP)	✓	Weight & dimensions	
Ports & interfaces		Width	70 mm
Connectivity technology	Wired	Depth	98 mm
Ethernet LAN (RJ-45) ports	1	Height	26 mm
Fiber ports quantity	1	Weight	205 g
Fiber optic connector *	SFP+	Operational conditions	
DC-in jack	✓	Operating temperature (T-T)	0 - 60 °C
Performance		Storage temperature (T-T)	-20 - 70 °C
Fiber mode structure	Multi-mode, Single-mode	Packaging data	
		Package type	Box
		Packaging content	
		AC adapter included	✓



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