



ACT Gigabit Ethernet Media Converter

Brand : ACT

Product code: AC4451

Product name : Gigabit Ethernet Media Converter

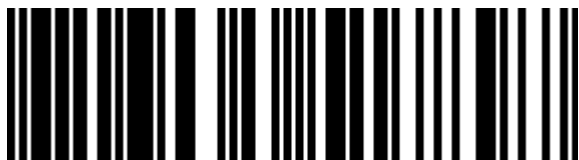
- Gigabit Media Converter for converting Gigabit Ethernet over fiber to Gigabit Ethernet over copper (RJ45)
 - Converts Gigabit Ethernet over copper (RJ45) to Gigabit Ethernet over fiber
 - Suited for one singlemode or multimode Uncoded SFP transceiver
 - Link Fault Passthrough (LFP) support
 - Auto-negotiation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

ACT Gigabit Ethernet Media Converter:

The AC4451 Gigabit 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		Ports & interfaces	
Maximum data transfer rate *	1000 Mbit/s	Ethernet LAN (RJ-45) ports	1
Converter input interface	10Base-T, 100BASE-FX, 1000Base-LX, 1000Base-SX, 1000Base-T	Fiber optic connector *	SFP
Networking standards	IEEE 802.3, IEEE 802.3ab, IEEE 802.3u, IEEE 802.3z	DC-in jack	✓
Ethernet interface type	Gigabit Ethernet	Power	
Ethernet LAN data rates	10,100,1000 Mbit/s	Output voltage	5 V
Auto-negotiation	✓	Output current	1 A
Link Fault Pass-through (LFP)	✓	Weight & dimensions	
Performance		Width	70 mm
Fiber mode structure	Multi-mode, Single-mode	Depth	97 mm
Features		Height	26 mm
Internal *	✗	Weight	171 g
LED indicators	Activity, FDX, Link, Power, Speed	Operational conditions	
Product colour	Black	Operating temperature (T-T)	0 - 60 °C
Housing material	Metal	Storage temperature (T-T)	-20 - 70 °C
Ports & interfaces		Packaging content	
Connectivity technology	Wired	AC adapter included	✓
		Packaging data	
		Package type	Box



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Catalog Object Cloud



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