

Flat compact RJ45 Industrial Ethernet Switch with 16 Ports

NITE-RF

Reliable and space-saving networking in the control cabinet with only 32.5 mm installation depth


NITE-RF16

Unmanaged Industrial Ethernet Switch RJ45

16 Fast Ethernet Ports

Reliable, space-saving networking in the control cabinet with only 32.5 mm installation depth

<ul style="list-style-type: none"> ▷ Robust IP30 metal housing ▷ Only 32.5 mm installation depth ▷ Stable mounting on 35 mm DIN rail ▷ Temperature range -40°C to +70 °C ▷ Quality of Service 	<ul style="list-style-type: none"> ▷ 24 VAC/VDC power supply ▷ Polarity protection ▷ Inrush current limitation ▷ 105 mm installation height ▷ PROFINET suitable
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The new extremely flat NITE-RF16 unmanaged Industrial Ethernet Switch offers 16 Fast Ethernet RJ45 ports within the smallest space. Thanks to the optimized installation depth of only 32.5 mm and installation height of 105 mm, the compact switch is excellently suited for integration in electronic systems and for DIN rail mounting in optimized control cabinets. The 24 VAC/VDC power supply with polarity reversal protection and inrush current limitation, as well as the extended temperature range of -40°C to +70°C ensure reliable operation in industrial applications. The installation of the unmanaged Plug&Play switch is done quickly and easily, thanks to the arrangement of all data and power connections on the front of the device and by supporting Autonegotiation and Auto MDI-X. Crucial industrial protocols such as PROFINET are preferably forwarded by priority-controlled packet forwarding (Quality of Service). With two different frame forwarding/blocking variants (LLDP/PTCP), all applications are optimally supported. Due to the small design, the switch can also be installed directly in access control gates and ticket vending machines for example, where the available space for the electronics is limited.

TERZ Industrial Electronics GmbH
 Gewerbepark 5a
 D-49143 Bissendorf
info@terz-ie.com
www.terz-ie.com