

Converter Module Token Ring / Fiber

MICROSENS

The MICROSENS Token Ring media converter allows the connection of end devices with fiber to token ring networks according IEEE802.5J.

The converter can be used separately or in a pair, i.e. in combination with a desktop device or the Token Ring installation MAU.

The converter recognizes the position in the segment automatically and configures itself accordingly.

To connect two access units together the special RIRO version (Ring in /Ring out) is necessary.

The integrated cross switch allows to crossover transmit and receive pair on the electrical side. Due to this no special crossed patch cables are necessary.

Colour coded LEDs give status information about the converter and can be used for network diagnostics.

Optional the converter can be integrated into the MICROSENS SNMP/web based management.



Technical Specifications

Type	Media converter module Token Ring
Fiber type	Multimode fiber, 50 or 62.5/125 μm , Single Mode fiber 9/125 μm , ST-connector
Datarate	4/16 Mbit/s
Wavelength	MM: 850 nm, SM: 1300 nm
Max. fiber length	MM: 2 km, SM: 10 km
LED displays	Power, Link, Phantom, Insert, Bypass, Modus

Order Information

Part-no.	Description	Connectors
MS416130	Module Token Ring, Multimode	1 x RJ45 2 x ST 850 nm
MS416131	Module Token Ring, Single Mode	1 x RJ45 2 x ST 1300 nm
MS416134	Module Token Ring, Ring In / Ring Out Multimode	1 x RJ45 2 x ST 850 nm
MS416135	Module Token Ring, Ring In / Ring Out Single Mode	1 x RJ45 2 x ST 1300 nm