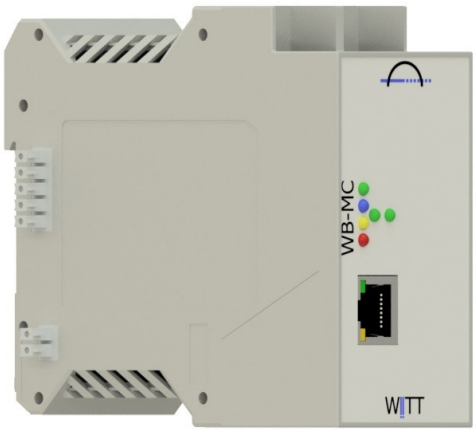
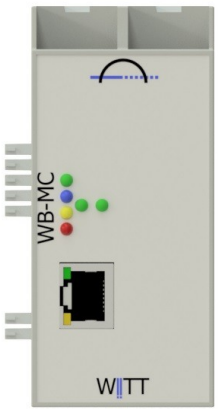
WB-MC





Application

The WB component "WB-MC" enables communicative networking with remote components among themselves. It also supports the exchange of information with third-party systems via standard protocols.

There are two typical areas of application:
1.) Communicative connection of a WITT Bridge measurement extension to a higher-level SCADA system.
2.) Connection of different WB components to monitor the cable infrastructure. Optionally, a WB-HS can monitor and configure everything centrally.

Function

The WB-MC component is connected to the WB backplane bus with third WB components. The WB component "translates" information from the WB components connected to the backplane bus and the external protocol.
Depending on the protocol used and the WB components, a wide variety of quantities and information can be transmitted:

- Operational status
- Control Commands
- ACTUAL readings
- Target values
- Event-based transmission
- no "real-time" transmissions

Witt Solutions GmbH · Dyrotzer Ring 3, 14641 Wustermark ·Tel.: +49 33234 2433-12
Fax: +49 33234 2433-02 · sales@witt-online.com · witt-solutions.de ·

General data

Supply voltage	Via Backplane BUS
Humidity	0 to 100 %, non-condensing
Outdoor temperature range	-20 to 50 °C
Housing	Degree of protection IP 20
	DIN rail housing. Mounting on 35mm DIT rail according to EN 60715
	Add-on
Netzanschluss und Ein- und Ausgänge:	Abhängig des genutzten Protokolls RJ45 12 mm Rundstecker LWL Anschlüsse
Gewicht	400g

Technische Daten

Produkt WB-MC Variante:

- CANOpen 1 Kanal 12mm
- CANOpen 2 Kanal 12mm
- IEC 60870-5-103 / DIN EN 60870-5-103
- IEC 60870-5-104 / DIN EN 60870-5-104
- IEC 61850
- ModBus/TCP
- ModBus/RTU
- PROFIBUS
- weitere Varianten auf Anfrage

Jeweils Galvanischer Trennung

- bis 4 kV
- bis 1,5 kV
- geringe abhängig von Kommunikationsvariante

Eingangskanäle Analog (Messkanäle):

KEINE

Eingangskanäle Digital:

KEINE

Ausgangskanäle Digital:

KEINE