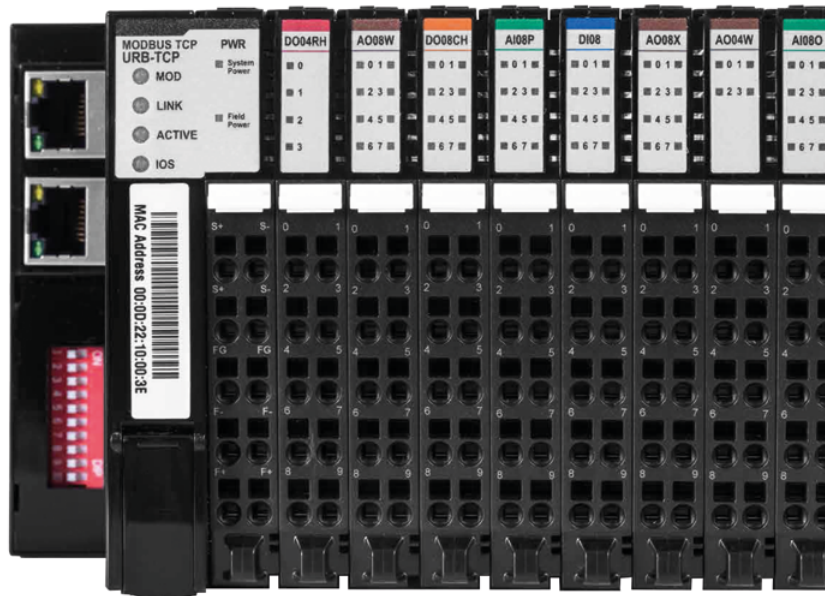




Ethernet or Fieldbus based Remote I/O system

REMOTE I/O



Ethernet or Fieldbus based Remote I/O system

- **Industrial Connectivity**
Communicate with any Master system via a wide range of supported industrial communication protocols.
- **Flexibility**
Broad selection options: customize your system to your specifications and I/O signal type needs. Expand up to 63 slices per adapter.
- **Easy to Maintain**
Cage clamp removable terminal blocks allow easy wiring and module replacement is a few seconds without rewiring.

REMOTE I/O

Ethernet or Fieldbus based

Dimensions

12 mm (½")
slice width

High Density

Up to 32 I/O points per slice, more
than 1500 I/Os on
an 800 mm (31 ½")
DIN-rail.

Advanced Mechanical Design

Cabling suspension,
RTB release button,
DIN-rail locking

Wide Operating Temperature Range

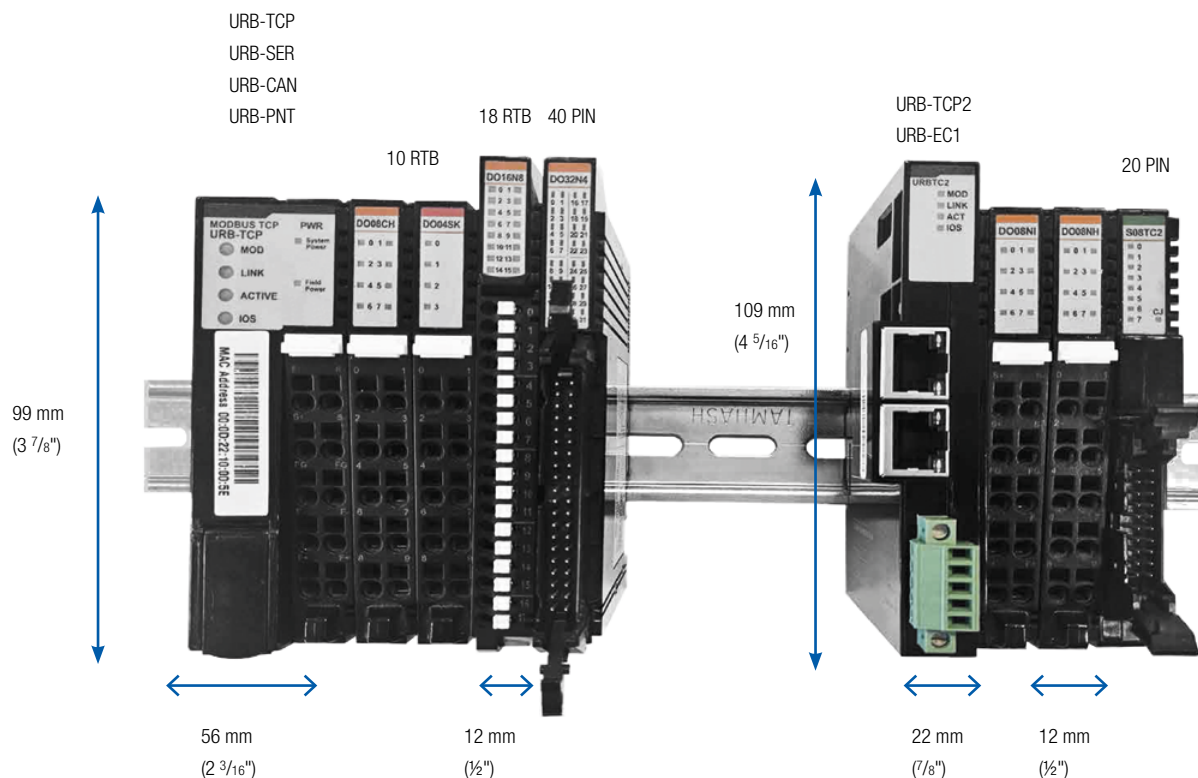
(-40 °C) ~ 70 °C
(-20 °C) ~ 60 °C UL
(-40 °F) ~ 158 °F
(-4 °F) ~ 140 °F UL

Certifications

CE, UL, FCC

Protocols

Ether Net/IP, Ether CAT, MODBUS,
TCP/RTU, CAN open, BACnet
Server HART ...



Digitale Eingänge | Entrées digitales | Ingressi digitali

URD-0800	DI8, Universal, 24 V DC, 10 RTB
URD-1600-8	DI4, 120 V AC, 10 RTB
URD-3200-4	DI32, Universal, 24 V DC, 40 Pin IDC
URD-0400B	DI4, 120 V AC, 10 RTB
URD-0400C	DI4, 240 V AC, 10 RTB
URD-0200D	2 x Encoder Input, 5 V DC, 10 RTB
URD-0200E	2 x High Speed Counter, 24 V DC, 10 RTB

Digitale Ausgänge | Sorties digitales | Uscite digitali

URD-0008CH	DO8, Source, 24 V DC/0.5 A, 10 RTB
URD-0008CI	DO8, Source, 24 V DC/2 A, 10 RTB
URD-0016CG-8	DO16, Source, 24 V DC/0.3 A, 18 RTB
URD-0032CG-4	DO32, Source, 24 V DC/0.3 A, 40 PIN IDC
URD-0008NH	DO8, Sink, 24 V DC/0.5 A, 10 RTB
URD-0008NI	DO8, Sink, 24 V DC/2 A, 10 RTB
URD-0016NG-8	DO16, Sink, 24 V DC/0.3 A, 18 RTB
URD-0032NG-4	DO32, Sink, 24 V DC/0.3 A, 40 Pin IDC
URD-0004RH	RO4, 24 V DC/AC, 2 A, 10 RTB
URD-0004SK	RO4, MOS, 240 V DC/AC, 0.5 A, 10 RTB
URD-0004SM	RO4, MOS, 110 V DC/AC, 1 A, 10 RTB
URD-0004SN	RO4, MOS, 24 V DC/AC, 2 A, 10 RTB
URD-0008SK-8	RO8, MOS, 240 V DC/AC, 0.5 A, 18 RTB
URD-0008SM-8	RO8, MOS, 110 V DC/AC, 1 A, 18 RTB
URD-0008SN-8	RO8, MOS, 24 V DC/AC, 2 A, 18 RTB
URD-02PU	DO2 PULSE, 24 V DC, 0.5 A, 10 RTB
URD-02PW	DO2 PWM, 24 V DC, 0.5 A, 10 RTB
URD-02PWH-8	DO2 PWM, 24 V DC, 2 A, 18 RTB
URD-04PW	DO4 PWM, 24 V DC, 0.5 A, 10 RTB

Netzwerk-Adapter | Adaptateur réseau | Adattatore di rete

URB-TCP	Modbus TCP, Ethenet/IP Adapter. 63 Modules
URB-TCP2	Modbus TCP, Ethenet/IP Adapter. 6 Modules
URB-CAN	CANopen Adapter. 63 Modules
URB-EC1	EtherCAT Adapter. 6 Modules
URB-PNT	ProfiNET Adapter. 63 Modules
URB-SER	Modbus RTU Adapter. 63 Modules

Strom | Pouvoirs | Potenza

URP-PS24V	Expansion Power Supply, 24 V DC, 1 A
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Optionale Bestandteile | Parties optionnelles | Parti opzionali

ADP-BBOARD20	20 Pin IDC Breakout Board, 1m (3'3") Cable
ADP-BBOARD40	40 Pin IDC Breakout Board, 1m (3'3") Cable

Analoge Eingänge | Entrée analogique | Ingressi analogici

URA-04000	AI4, 0~20, 4~20 mA, 12 Bits, 10 RTB
URA-08000	AI8, 0~20, 4~20 mA, 12 Bits, 10 RTB
URA-16000-8	AI16, 0~20, 4~20 mA, 12 Bits, 18 RTB
URA-0400P	AI4, 0~10, 0~5, 1~5 V DC, 12 Bits, 10 RTB
URA-0800P	AI8, 0~10, 0~5, 1~5 V DC, 12 Bits, 10 RTB
URA-1600P-8	AI16, 0~10, 0~5, 1~5 V DC, 12 Bits, 18 RTB
URA-0400T	AI4, 0~20, 4~20 mA, 16 Bits, 10 RTB
URA-0800T	AI8, 0~20, 4~20 mA, 16 Bits, 10 RTB
URA-1600T-8	AI16, 0~20, 4~20 mA, 16 Bits, 18 RTB
URA-0400U	AI4, 0~10, 0~5, 1~5 V DC, 16 Bits, 10 RTB
URA-0800U	AI8, 0~10, 0~5, 1~5 V DC, 16 Bits, 10 RTB
URA-1600U-8	AI16, 0~10, 0~5, 1~5 V DC, 16 Bits, 18 RTB

Analoge Ausgänge | Sortie analogique | Uscite analogiche

URA-0004W	A04, 0~20 mA, 12 Bits, 10 RTB
URA-0008W	A08, 0~20 mA, 12 Bits, 10 RTB
URA-0016W-8	A016, 0~20 mA, 12 Bits, 18 RTB
URA-0004X	A04, 0~10 V DC, 12 Bits, 10 RTB
URA-0008X	A08, 0~10 V DC, 12 Bits, 10 RTB
URA-0016X-8	A016, 0~10 V DC, 12 Bits, 18 RTB
URA-0004Y	A04, 0~20 mA, 16 Bits, 10 RTB
URA-0008Y	A08, 0~20 mA, 16 Bits, 10 RTB
URA-0016Y-8	A016, 0~20 mA, 16 Bits, 10 RTB
URA-0004Z	A04, 0~10 V DC, 16 Bits, 10 RTB
URA-0800U	AI8, 0~10, 0~5, 1~5 V DC, 16 Bits, 10 RTB
URA-0008Z	A016, 0~10 V DC, 16 Bits, 18 RTB
URA-0004J	A04, (-10)~10 V DC, 12 Bits, 10 RTB
URA-004K	A04, (-10)~10 V DC, 16 Bits, 10 RTB

Temperatur und Spezial | Température et spécial | Temperatura e speciale

URS-04RT	4 x RTD, 10 RTB
URS-08RT-2	8 x RTD, 20 Pin IDC
URS-04TC	4 x Thermocouple, 10 RTB
URS-08TC-2	8 x Thermocouple, 20 Pin IDC
URS-01PMA	3 Phase Power Monitor, 5 A, 10 RTB
URS-02LC-8	2 x Loadcell / Strain Gauge, 18 RTB
URC-01RS2	1 x RS232, Full Duplex, 10 RTB
URC-02RS2	2 x RS232, Full Duplex, 10 RTB
URC-01RS48	1 x RS485, Half Duplex, 10 RTB
URC-02RS48	2 x RS485, Half Duplex, 10 RTB
URC-02SSI	2 x SSI, 10 RTB

