

BMECRA31210

Schneider Electric · Modicon M580

Modicon X80 Ethernet RIO Drop Adapter (CRA = Remote IO Adapter)

Type

Ethernet Remote I/O Drop Adapter (NOT a CANopen master)

Built-in ports

2x Ethernet RJ45 (10/100 Mbps, integrated switch)

Protocols

EtherNet/IP, Modbus TCP/IP

Function

Installs on remote rack Ethernet backplane; supports X80 I/O modules with dual Ethernet + X-bus connectivity

Supply voltage

24 V DC (via backplane)

Power consumption

5.5 W

Bus current

500 mA @ 24 V DC

Operating temperature

0°C to +60°C

Storage temperature

-25°C to +70°C

Relative humidity

5% to 95% (non-condensing)

Protection rating

IP20

Backplane compatibility

BMEXBP Ethernet backplane

Dimensions (H×W×D)

100 × 28 × 93 mm

Weight

0.15 kg

Slot occupation

1 slot

Lifecycle

Active (current flagship ePAC platform, introduced 2014, replaces Quantum/Premium) (Last verified: 2026-09)