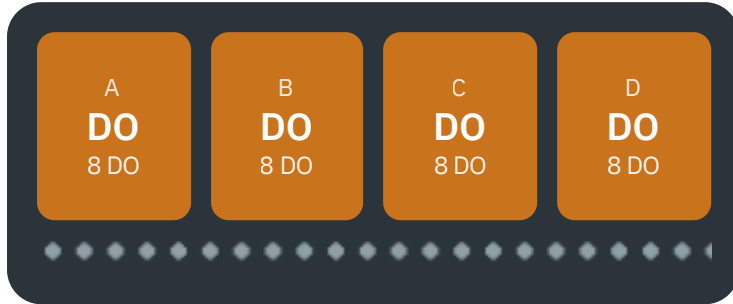


ION8-2222

Remote I/O unit with 32 digital outputs

Model Sheet · October 2026

I/O layout



Slot layout (schematic view)

32 DO

DO: Digital output

Model code	ION8-2222
Total channels	32
Signal terminals	32

Key capabilities

- **32 DO** = 4 × 8-channel digital output module
- Per module: 4 PWM channels with adjustable frequency and duty cycle
- Per module: Pulse/direction output
- Per module: The PWM channels are part of the module's 8 outputs; they are not additional outputs.
- Bluetooth LE 5; adaptive channel selection and adaptive transmit power
- Built-in web interface for monitoring, configuration and commissioning

Typical use in wire & cable

- Giving many remote control outputs from one unit
- Reference to external drives with PWM and pulse/direction
- Extending output points on large machines and lines

Connecting to a PLC

Mirroring

Outputs follow the inputs of the paired ION8; no PLC needed.

PLC through ION8 EB

8 remote stations on one ION8 EB. Siemens S7 PUT/GET, Modbus TCP, EtherNet/IP, OPC UA; RS485 Modbus RTU master / slave.

ETH2BLE

An existing Ethernet and RS485 line is carried between two ION8 EB units through a wireless tunnel.

Contact

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