# ADAM-8000
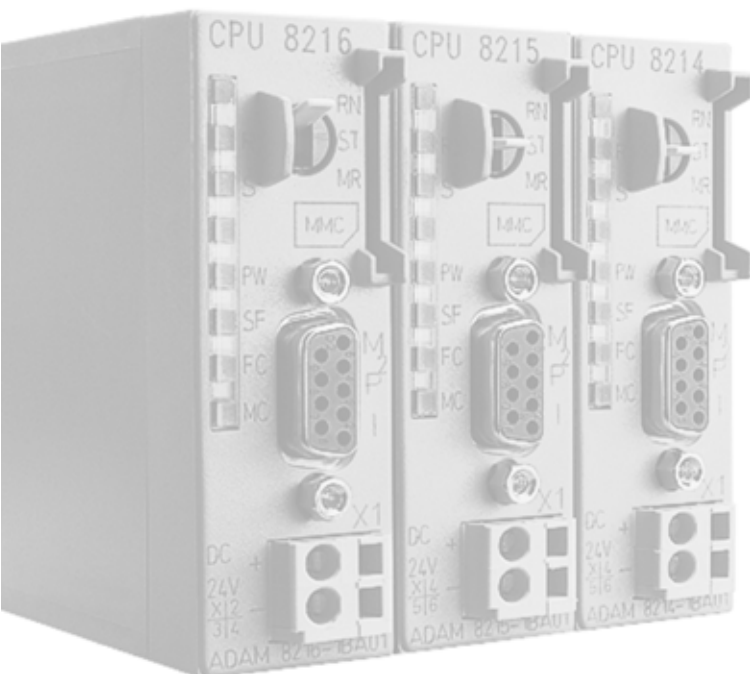
## ADAM-8000
## Total Fieldbus Solution



### Ethernet Networking

Ethernet Industrial Protocol (Ethernet/IP) is an open industrial networking standard that supports both real-time I/O messaging and message exchange. It emerged due to the high demand for using the Ethernet network for control applications. Ethernet/IP uses off-the-shelf Ethernet communication chips and physical media.

### Profibus Networking

Profibus is an international standard applicable to an open fieldbus for building, manufacturing and process automation. Profibus defines the technical and functional characteristics of a serial fieldbus system that can be used to create a low (sensor/actuator level) or medium (process level) performance network of programmable logic controllers.
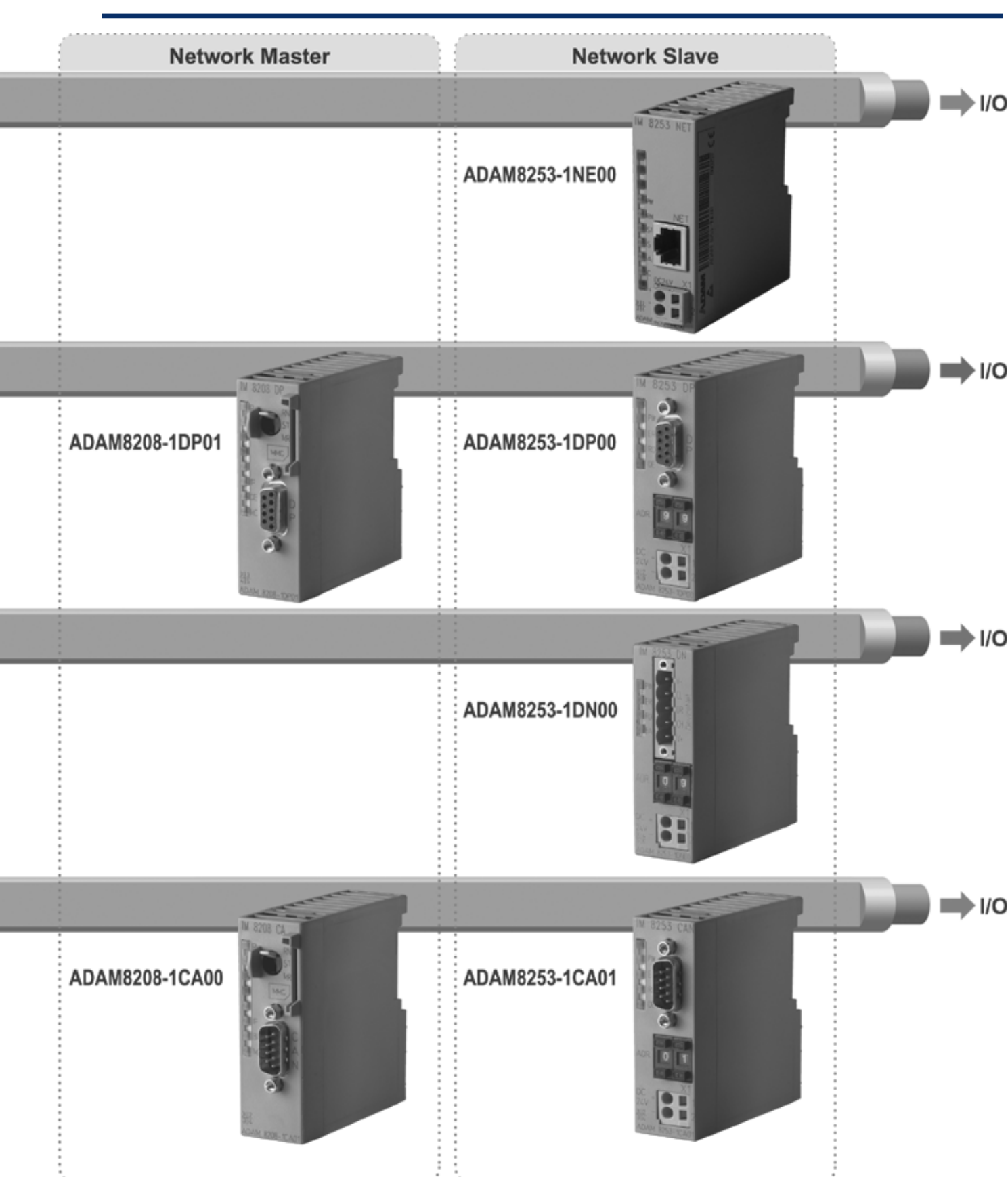
### DeviceNet Networking

The DeviceNet network is a low-level network that provides connections between simple industrial devices (such as sensors and actuators) and higher-level devices (such as PLC controllers and computers). The DeviceNet network is a flexible, open network that works with devices from multiple vendors.

### CANOpen Networking

CANopen is a network technology optimized for the usage in industrial control environments, in machine internal networks and in embedded systems (any control unit deeply "embedded" in a device with electronics). The lower-layer implementation of CANopen is based upon CAN (Controller Area Network) which is implemented on microcontrollers of more than 22 chip manufacturers.

| Network Master | Network Slave |
|---|---|
| | ADAM8253-1NE00 → I/O |
| ADAM8208-1DP01 | ADAM8253-1DP00 → I/O |
| | ADAM8253-1DN00 → I/O |
| ADAM8208-1CA00 | ADAM8253-1CA01 → I/O |

1 软件
2 IPPC
3 TPC
4 FPM
5 ATM &AWS
6 DA&C
7 cPCI
8 ADAM-3000
9 运动控制
10 ICOM
11 eConnectivity
12 UNO
13 ADAM-4000
14 ADAM-5000
15 ADAM-6000
16 ADAM-8000
17 BAS