

ODOT Automation-D-Series

Removable Redundant Backplane Remote I/O



Removable Design · Easier Installation

Staggered layout spring-guided light terminals;
Terminals are pluggable, facilitating module maintenance and replacement

Status Visualization · Precise Positioning

Each module has independent diagnostic functions;
can diagnose module operating status and terminal status

Custom Development

OEM, ODM, or custom development for
special modules and functions available

Redundant Backplane · Enhanced Reliability

Backplane bus adopts automatic redundancy technology;
maximum I/O module load: 32 modules; full load refresh cycle: 0.6ms

Superior EMC Performance

Electrostatic discharge immunity, electrical fast transient
burst immunity, and surge immunity far exceed international
standard requirements

Multiple Scenarios · Fearless Challenges

Resistant to high and low temperatures,
adaptable to various industrial environments

Network Adapter Module

DN-8031	Modbus TCP Network Adapter
DN-8032-L	PROFINET Network Adapter
DN-8033	EtherCAT Network Adapter
DN-8034	EtherNet/IP Network Adapter
DN-8037	CC-Link IE Field Basic Adapter

Digital Input Module

DT-121F	16 Channels digital input module; 24VDC/PNP/high level is valid
DT-122F	16 Channels digital input module; 24VDC/NPN/ low level is valid
DT-1314	4 Channels digital input module; 110 VAC /220VAC

Digital Output Module

DT-221F	16 Channels digital output module; 24VDC/NPN/low level is valid
DT-222F	16 Channels digital output module; 24VDC/PNP/high level is valid
DT-2794	4 Channels relay output module; 2A@250VAC/30VDC (Resistive load), 1A@250VAC/30VDC (Inductive load)

Analog Input Module

DT-3168	8 Channels voltage input module; 0~5VDC/ 0~10VDC/ ±5VDC/±10VDC, 16-bit
DT-3238	8 Channels current input module; 0&4~20mA, 16-bit

Analog Input Module

DT-3364	4 Channels voltage input module; 0~5VDC/ 0~10VDC/ ±5VDC/ ±10VDC, 16 bits, channel isolation
DT-3434	4 Channels current input module; 0& 4~20mA, 16 bits, channel isolation

Temperature Acquisition Module

DT-3714	4 Channels RTD input module; RTD-PT100
DT-3804	4 Channels thermocouple input module; TC-J / K / E / T / S / R / B / N Type

Analog Output Module

DT-4164	4 Channels voltage output module; 0~5VDC/ 0~10VDC/ ±5VDC/±10VDC, 16 bits
DT-4234	4 Channels current output module; 0&4~20mA, 16 bits

Terminal Module

DT-5800	End card-mandatory module, take no module channel
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Power Expansion Module

DT-7221	System power and field power expansion module; SV: 2A @5VDC /FV: 8A @24VDC
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