

The DAU01-ECAT016-8DI+8DO series are industrial EtherCAT slave remote I/O modules and equipped with the EtherCAT protocol and installed by daisy chain connection which permits the flexibility in devices installation and reduces infrastructure and operation costs. All the modules can be deployed in the network topologies such as daisy chain or ring. The isolated input and output design protects the DAU01-ECAT2016-8DI+8DO against the harmful interference and environment.



Digital Input	
Channels	8
Input type	Wet/Dry
Off voltage level	1V
On voltage level	3.5V ~ 24 V
LED	8 LEDs reflecting the DI pin status
Digital Output	
Channels	8
Output type	Open collector
Load voltage	4.5 ~32 VDC
LED	8 LEDs reflecting the DO pin status
Communication Interface	
Connctor	2 x RJ-45
Protocal	Ethercat
Distance between Station	Max. 100m(100 Base-Tx)
Data transfer Medium	Ethernet/Ethercat Cable(Min. Cat5), Shielded
Power	
Input Voltage Range	12V~48V DC ( $\pm 10\%$ )
Power Consumption	Max 2.7W(24VDC)
Mechanicism	
Installation	DIN-Rail
Dimension	115mmx110mmx30mm
Environment	
Operating Temperature	-25°C ~75°C
Storage Temperature	-30°C~80°C
Relative Hummidity	10~90%, No Condensation