

Remote I/O devices (UNITRONIC® ACCESS)

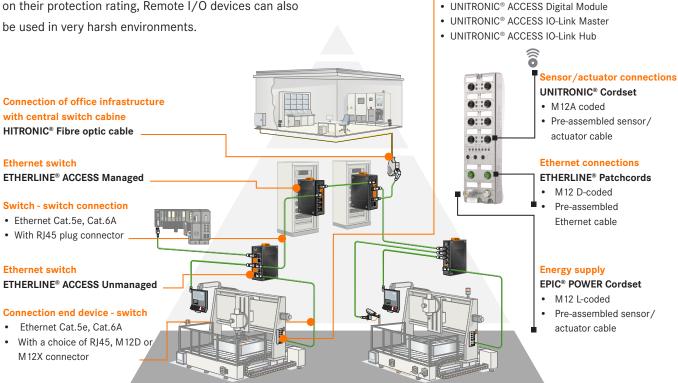
Efficient data collection in the field

Remote I/O devices capture the values and conditions of field devices such as sensors and actuators. This data is then transmitted to the higher-level control system. Remote I/O devices do not need to be installed in the immediate vicinity of the control system. They can be physically located elsewhere, typically close to the field devices that need to be controlled. This reduces the amount of cabling required between the sensors and actuators in the field and the control system. Depending on their protection rating, Remote I/O devices can also be used in very harsh environments.

The use of Remote I/O systems offers numerous advantages:

- Flexibility: Simplifies placement and adaptation.
- Cost efficiency: Reduces cabling and installation costs.
- **Reduced downtime:** Enables faster maintenance and higher availability.
- Scalability: Easily expandable when required.

Remote I/O devices





Digital Module				
381166718	UNITRONIC® ACCESS MP08DI008DI0	Remote I/O device; Interfaces: 8xM 12; IP 67, IP 69K		
IO-Link Hub				
381166719	UNITRONIC® ACCESS IOL08DIO08DIO	Remote I/O device; Interfaces: 8xM 12		
IO-Link Master - Single Protocol				
381166712	UNITRONIC® ACCESS PN08IOLA08DIO	Remote I/O device; Interfaces: 8xM 12; PROFINET; I/O Link		
381166713	UNITRONIC® ACCESS EIP08IOLA08DIO	Remote I/O device; Interfaces: 8xM 12; ETHERNET/IP; I/O Link		
381166714	UNITRONIC® ACCESS EC08IOLA08DIO	Remote I/O device; Interfaces: 8xM 12; EtherCAT; I/O Link		
381166715	UNITRONIC® ACCESS MTCP08IOLA08DIO	Remote I/O device; Interfaces: 8xM 12; Modbus; I/O Link		
381166716	UNITRONIC® ACCESS CCL08IOLA08DIO	Remote I/O device; Interfaces: 8xM 12; CC-Link IE; I/O Link		
IO-Link Master - Multi Protocol				
381166717	UNITRONIC® ACCESS MP08IOLA08DIO	Remote I/O device; Interfaces: 8xM 12		
ETHERLINE® ACCESS Managed				
21700140	ETHERLINE® ACCESS PNF04T	Managed switch; PROFINET CC-B; Interfaces: 4xRJ 45 (10 Mbit/s; 100 Mbit/s)		
21700126	ETHERLINE® ACCESS M08T-2GEN	Managed switch; Ethernet/IP, Modbus/TCP; Interfaces: 8xRJ 45 (10 Mbit/s; 100 Mbit/s)		
21700147	ETHERLINE® ACCESS PN08M12	Managed switch; PROFINET CC-B; Interfaces: 8xM 12 (10 Mbit/s; 100 Mbit/s)		
ETHERLINE® ACCESS Unmanaged				
21700123	ETHERLINE® ACCESS U05T-2GEN	Unmanaged switch; Ethernet; Interfaces: 5xRJ 45 (10 Mbit/s; 100 Mbit/s)		
21700129	ETHERLINE® ACCESS U08GT	Unmanaged Switch		
21700148	ETHERLINE® ACCESS U08M12			
ETHERLINE	® Patchcords			
2171266	ETHERLINE® PN FD Cat.5 Patchcords	Pre-assembled Ethernet cable; Cable chain, Flexible; PROFINET, ETHERNET/IP, Ethernet; PROFINET application: Type C; Cat.5e; SF/UTP; 2x2; M 12 (D-coded), Plug, Straight (180°); RJ 45, Plug, Straight (180°); 2 m		
2170574	ETHERLINE® PN Cabinet Cat.6a Patchcords	Pre-assembled Ethernet cable; Flexible; ETHERNET/IP, EtherCAT; Cat.6A; S/FTP; Polyurethane; 4x2; RJ 45, Plug, Straight (180°); RJ 45, Plug, Straight (180°); 2 m		
2172382	ETHERLINE® FLEX Cat.6A Patchcords	Pre-assembled Ethernet cable; Flexible; ETHERNET/IP, EtherCAT; Cat.6A; S/FTP; Polyurethane; 4x2; M 12 (X-coded), Plug, Straight (180°); RJ 45, Plug, Straight (180°); 2 m		
UNITRONIC	C [®] Cordset			
22260306	UNITRONIC® SENSOR M12-M12	Pre-assembled sensor/actuator cable; Cable chain, Flexible; Polyurethane; 1x4; M 12 (A-coded), Plug, Angled (90°); M 12 (A-coded), Socket, Straight (180°); 1 m		
EPIC® POWER Cordset				
44424061		1 m		
44424064	EPIC® POWER M12L-M12L	3 m	Pre-assembled sensor/actuator cable; Cable chain, Flexible; 1x4; M 12 power (L-coded), Socket, Straight; M 12 power (L-coded), Plug, Straight	
44424066		5 m		

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