

Standard OT Protocols

- BACnet
- CC-Link (Field, FieldBasic, Control)
- DLMS/COSEM
- DNP3
- EtherCAT
- EtherNet/IP + CIP
- Foundation Fieldbus HSE
- 60870-5-104 / 101
- ICCP TASE.2
- IEC 61850 (MMS, GOOSE, SV)
- IEEE C37.118 (Synchrophasor)
- Modbus ASCII
- Modbus RTU
- Modbus/TCP
- OPC-AE
- OPC-DA
- OPC-UA
- PROFINET (RPC, RTC, RTA, DCP and PTCP)
- SLMP

Proprietary OT Systems/Protocols

- CNCP (ABB)
- IAC/MMS (ABB)
- CSLib (ABB 800xA)
- DMS (ABB AC 800 F)
- PN800 (ABB Harmony)
- RNRP (ABB)
- SPLUS (ABB Symphony Plus)
- ADS/AMS (Beckhoff)
- BSAP & BSAP IP (Bristol Babcock)
- CygNet SCADA (CygNet)
- DeltaV (Emerson)
- Ovation (Emerson)
- ROC (Emerson/Fischer)
- MarkVI/Vle (GE)
- SRTP (GE)
- SES 92 (GRE)
- Experion (Honeywell)
- FOX (Honeywell Niagara / Tridium)
- NetIO (Kongsberg)
- LonTalk (LonWorks)
- Melsoft (Mitsubishi Electric)
- ADE (Phoenix Contact)
- CIP extensions (Rockwell/AB)
- CSP (Rockwell/AB)
- Citect (Schneider Electric)
- COMEX (Schneider Electric Foxboro)
- Modbus/TCP Unity (Schneider Electric)
- OASyS (Schneider Electric)
- Triconex Tristation (Schneider Electric)
- Sox (Sedona)
- Fast Message Protocol (SEL)
- Telnet extensions (SEL)
- Sinec H1 (Siemens)
- Step7 (Siemens)
- S7COMM+/OMS+ (Siemens)
- CAMS (Yokogawa)
- Centum DCS (Yokogawa)
- HART (Yokogawa, Emerson)
- ISaGRAF IXL (Yokogawa ProSafe and others)
- Vnet/IP (Yokogawa)
- Vnet/IP WAN (Yokogawa)
- CodeSys (Wago, ABB, and others)

IT Protocols

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|----------------|------------|-----------------|------------|-------------|----------------|
| • AFP | • HTTP | • MQTT | • POP3 | • RTP | • STP |
| • BGP | • ISAKMP | • NMF | • PVSS | • RTSP | • Sentinel LDK |
| • CDP (Cisco) | • IMAP | • NTP | • Radius | • SMB /CIFS | • SunRPC |
| • HSRP (Cisco) | • Kerberos | • NetBIOS | • RDP | • SMTP | • Telnet |
| • DHCP | • LDAP | • .NET Remoting | • RFB/VNC | • SNMP | • TFTP |
| • DNS | • LDP | • NetSupport | • RIP | • SSDP | • WS-Discovery |
| • DTP | • LLDP | • OpenRDA | • RPC/DCOM | • SSH | |
| • FTP | • MS-SQL | • Oracle TNS | • RTCP | • SSL | |

Additional protocols are continuously integrated. Ask a sales representative for details.

