



# Protocol Support List

February 11, 2020

## This is the current protocol library that ships with Nozomi Networks Guardian™ as of February 11, 2020.

The Nozomi Networks Engineering Team regularly updates the protocol library to increase the extensibility of Guardian. This protocol support enables Guardian to process and analyze data produced by your devices and equipment quickly.

### Don't see your protocol here?

Ask us and we can build it for you! Or check out our Protocol SDK if you'd like to build it yourself.

Vendor	Protocol Name
<b>ABB</b>	PGP2PGP
	TotalFlow
	800
	800xa
	Masterbus300
<b>Allen-Bradley</b>	PCCC
<b>ASHRAE</b>	BACNet
<b>Aspentech</b>	Cim/IO
<b>Beckhoff</b>	ADS
	EtherCAT
<b>BitTorrent</b>	Bittorrent
<b>Bristol</b>	BSAP (encapsulated serial)
	BSAP IP
<b>CC-Link</b>	CC-LINK IE

For complete and current tech specs, visit:  
[www.nozominetworks.com/techspecs](http://www.nozominetworks.com/techspecs) or [contact us](#)

[nozominetworks.com](http://nozominetworks.com)

Vendor	Protocol Name
<b>Cisco</b>	CDP
	HSRPv2
<b>DNP.org</b>	DNP3
<b>Dropbox</b>	Dropbox
<b>Emerson</b>	DeltaV
	ROC
<b>Enron Corporation</b>	Enron Modbus
<b>FieldComm Group</b>	Foundation Fieldbus
<b>Foxboro</b>	Foxboro I/A
<b>GE</b>	Cimplicity Replica
	Cimplicity View
	EGD
	iFix2iFix
	S RTP
<b>GVCP</b>	GVCP
<b>Honeywell</b>	Experion
	Experion SIS
<b>IBM</b>	DB2 / DRDA
<b>IEC</b>	Generic MMS
	ICCP
	IEC 60870-5-7 (IEC 62351-3 + IEC 62351-5)
	IEC 60870-5-101 (encapsulated serial)
	IEC 60870-5-103 (encapsulated serial)
	IEC 60870-5-104
	IEC 61850 (MMS, GOOSE, SV)
	IEC DLMS/COSEM
<b>IEEE</b>	STP
<b>IETF</b>	ARP
	DCE-RPC
	DHCP
	DHCPv6
	DNS
	FTP
	FTPS

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Vendor	Protocol Name
	HTTP
	HTTPS
	ICMP/PING
	IGMP
	IKE
	IMAP
	IMAPS
	Kerberos
	LDAP
	LDAS
	LLMNR
	MDNS
	NetBIOS
	NTP
	OSPF
	POP3
	PTPv2
	Radius
	SIP
	SMB
	SMTP
	SNMP
	SSDP
	SSH
	Syslog
	Telnet
<b>iMatrix</b>	ZMTP
<b>Indigo Vision</b>	Indigo Vision
<b>ISO</b>	COTP
	TSAP
	MQTT
<b>Kongsberg</b>	Net/IO
<b>Landis &amp; Gyr</b>	TG102
	TG800
<b>LLDP</b>	LLDP

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Vendor	Protocol Name
<b>Masterbus 300</b>	Masterbus 300
<b>Microsoft</b>	BROWSER
	KMS
	SQL Server
<b>Mitsubishi</b>	Melsec (Melsoft)
	SLMP
<b>NTC ITS</b>	NTCIP
<b>ODVA</b>	EtherNet/IP – CIP
<b>Omrom</b>	FINS
<b>OPC Foundation</b>	OPC
	OPC UA
<b>Oracle</b>	MySQL
	TNS
<b>OSisoft</b>	PI-Connect
<b>Profibus &amp; Profinet International</b>	Profinet DCP
	Profinet I-O CM
	Profinet RT
<b>RealVNC</b>	VNC
<b>Rockwell</b>	CSP2
<b>Schneider Electric</b>	Triconex TSAA
	Modbus RTU
	Modbus TCP
	Modbus TCP – Schneider Unity Extensions
	Telvant OASys DNA
	ION
<b>SEL</b>	ASCII
	FastMeter
<b>Sercos</b>	Sercos III
<b>Siemens</b>	APOGEE
	S7
	S7 Plus
	CAMP
<b>Symantec</b>	Endpoint Manager
<b>TeamViewer</b>	TeamViewer
<b>Telegyr</b>	TG800

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Vendor	Protocol Name
Urban Traffic Management and Control	UTMC
Wonderware	SuiteLink DA
Yokogawa	Vnet/IP
	CEI 79-5/2-3
	eDonkey (eMule)

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## About Nozomi Networks

Nozomi Networks is the leader in OT and IoT security and visibility. We accelerate digital transformation by unifying cybersecurity visibility for the largest critical infrastructure, energy, manufacturing, mining, transportation, building automation and other OT sites around the world. Our innovation and research make it possible to tackle escalating cyber risks through exceptional network visibility, threat detection and operational insight.



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