

# Protocol Support List

## A partial list of Nozomi Networks Guardian supported protocols.

Nozomi Networks regularly updates the protocol library to increase the extensibility of Guardian. This document is updated every 3-6 months. Please contact your Nozomi Networks representative for a complete and current list. If your protocol is not supported, ask about our SDK if you'd like to add it yourself, or we can add it for you.

Vendor / Organization	Protocol / Standard Name
	Stuxnet P2P
<b>A3</b>	GVCP
<b>ABB</b>	800xA
	Freelance-DMS
	MMS
	PGP 5001
	RNRP
	Totalflow
	Wiretest
<b>Armorlink</b>	Armorlink
<b>Arp</b>	Arp
<b>ASHRAE</b>	BACNet ETH
	BACNet IP
<b>AspenTech</b>	Cim/IO
<b>Asterik</b>	Asterix
<b>Atlas Copco</b>	Atlas Copco Open Protocol
<b>Avalue</b>	UWB
	UWB TCP
<b>B&amp;R Industrial Automation</b>	Bernecker & Rainer

<b>Beckhoff</b>	ADS
	EtherCAT
<b>Bently Nevada</b>	Bently Nevada
<b>BitTorrent</b>	BitTorrent
<b>Bristol Babcock</b>	BSAP (encapsulated serial)
	BSAP IP
<b>CEI</b>	CEI 79-5/2-3
<b>Cisco</b>	CDP
	HSRPv1
	HSRPv2
<b>Cognex</b>	Cognex
	SLAM
<b>Cygnnet</b>	Cygnnet
<b>Dahua</b>	DHIP
	DVRIP
<b>DNP.org</b>	DNP3
<b>Dropbox</b>	Dropbox LSP
<b>ECMA</b>	MYSQL
<b>Emerson</b>	DeltaV
	Ovation
	Ovation Management
	Ovation UDP
	Ovation Watchdog
	ROC
<b>FANUC</b>	Focas
<b>FieldComm Group</b>	Annunciation
	LR
	HART IP
<b>Foxboro</b>	FactoryTalk RNA
	DATA
	ENG
	I/A
<b>Futaba</b>	S-BUS
<b>GE</b>	Cimplicity Replica
	Cimplicity View
	EGD
	iFix2iFix
	S RTP

	Toolboxst
<b>Hewlett-Packard</b>	ERM
<b>Hikvision</b>	SADP
<b>Honeywell</b>	CDA
	DSA
	Fault Tolerant Ethernet
	FSC-DS (Safety Builder)
	GLOFA-GM
	Mercury
	READ
	STS
<b>IBM</b>	DB2 / DRDA
<b>IEC</b>	IEC 60870-5-7 (IEC 62351-3 + IEC 62351-5)
	IEC 60870-5-101
	IEC 60870-5-102
	IEC 60870-5-103
	IEC 60870-5-104
	IEC 61850
	IEC 61850-8-1 (GOOSE)
	IEC 61850-9-2 Sampled Values (SV)
	IEC 62056 (DLMS/COSEM)
	IEC 62439-3 (PRP, HSR)
	MVB
<b>IEEE</b>	SCPI
	STP
<b>IETF</b>	3S TCP
	CAPWAP
	DCE-RPC
	DHCP
	DHCPv6
	DNS
	DTLS
	FTP
	FTP Data
	FTPS
	FTPS Data
	GPRS
	HTTP
	HTTPS

	ICMP/PING
	ICMPv6
	IGMP
	IKE
	IMAP
	IMAPS
	Kerberos
	LDAP
	LDAPS
	LLMNR
	MDNS
	NetBIOS NS
	NetBIOS SSN
	NTP
	OSPF
	POP3
	PTPv2 ETH
	PTPv2 IP
	Radius
	RDP
	RTCP
	RTP
	RTSP
	SIP
	SMB
	SMTP
	SNMP (v1, v2, v3)
	SSDP
	SSH
	Syslog
	Telnet
	TFTP
	TFTP Data
	TLS
	VXLAN
<b>iMatrix</b>	ZMTP
<b>Indigo Vision</b>	Indigo Vision
<b>ISO</b>	CanBus
	Can Open TCP

	COTP
	COTP Ethernet
	JFIF
	MQTT
<b>Keyence</b>	Keyence
<b>Kongsberg</b>	Net/IO
<b>Landis &amp; Gyr</b>	TG102
	TG800
<b>LLDP</b>	LLDP
<b>LS Electric</b>	LS-XGT
<b>Masterbus 300</b>	Masterbus 300
<b>McCaleb, Jeb &amp; Yagan, Sam</b>	eDonkey
<b>Microsoft</b>	Computer Browser (UDP 138)
	DCE/RPC Endpoint Mapper
	KMS
	SQL Server
	WUDO (Windows Update Delivery Optimization)
<b>Milestone Systems</b>	Xprotect ImageServer
<b>Mitsubishi</b>	CC Link IE
	Melsoft
	MELSEC
	Netmation
	SLMP
<b>NEMA</b>	Dicom
<b>NMEA</b>	NMEA
<b>NTC ITS</b>	NTCIP
<b>ODVA</b>	CIP Security
	EtherNet/IP
	Rockwell Automation EtherNet/IP
<b>Omron</b>	FINS
<b>ONVIF</b>	Onvif
<b>OPC</b>	OPC
	OPC HDA
	OPC UA
<b>Oracle</b>	TNS
<b>OSI</b>	HL7
<b>OSIsoft (Aveva)</b>	PI-Connect

<b>Philips</b>	IntelliVue
	PIC-IX
<b>Pilz</b>	SafetyNET p
<b>Plant Automation</b>	Proconos
<b>Profinet</b>	DCP
	I-O CM
	RT
<b>PSI GridConnect</b>	PSI Ketel
<b>RealVNC</b>	VNC
<b>Rockwell</b>	CSP2
	IXL
	S-BUS (Ether-s-bus)
<b>Schneider Electric</b>	ION
	Modbus RTU
	Modbus TCP
	Modbus TCP – Schneider Unity Extensions
	Telvent OASyS DNA
<b>SEL</b>	Serial
	Telnet
<b>SEMI</b>	SECS II
<b>Sercos</b>	Sercos III
<b>SEWIO</b>	UWB
<b>SICK AG</b>	Sick-ag-sensor
<b>Siemens</b>	APOGEE
	Camp
	DIGSI
	Sinec H1
	S7
	S7 Ethernet
	S7 Plus
	SINEC H1
<b>Symantec</b>	Endpoint Manager
<b>TeamViewer</b>	TeamViewer
<b>Teko</b>	Teko
<b>Thales</b>	Modbus
	Thales
<b>Toyota</b>	Toyopuc
<b>Triconex</b>	TSAA

<b>Ubisense</b>	Config
	UWB
<b>Unitronics</b>	PCOM
<b>Valmet</b>	Valmet
<b>Vanderbilt Industries</b>	AS
<b>Veeam</b>	Backup
<b>VXI</b>	VX11
<b>Wonderware</b>	SL DA
<b>Yokogawa</b>	VNET IP

Nozomi Networks accelerates digital transformation by protecting the world's critical infrastructure, industrial and government organizations from cyber threats. Our solution delivers exceptional network and asset visibility, threat detection, and insights for OT and IoT environments. Customers rely on us to minimize risk and complexity while maximizing operational resilience.

