

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
3GPP	GTP (GPRS Tunneling Protocol)
ABB	800xA
	Freelance-DMS
	Wiretest
	PGP2PGP
	Totalflow
Allen-Bradley	PCCC
Alstom	S8000
ASHRAE	BACNet
AspenTech	Cim/IO
Atlas Copco	Atlas Copco Open Protocol
Baker Hughes	Bently Nevada
Beckhoff	ADS
	EtherCAT
B&R Industrial Automation	Bernecker & Rainer
BitTorrent	BitTorrent
Bristol	BSAP (encapsulated serial)
	BSAP IP

CC-Link	CC-LINK IE Field
CEI	CEI 79-5/2-3
Cisco	CDP
	HSRPv1
	HSRPv2
Cognex	Cognex
	SLAM
Cygnnet	Cygnnet
Dahua	DHIP
	DVRIP
DNP.org	DNP3
Dropbox	Dropbox
Emerson	DeltaV
	Ovation DCS
	ROC
eMule-Team	eMule
Enron Corporation	Enron Modbus
FANUC	Focas
FieldComm Group	Foundation Fieldbus
Foxboro	Foxboro I/A
	Factory Talk
Futaba	S-BUS
GE	Cimplicity Replica
	Cimplicity View
	EGD
	iFix2iFix
	S RTP
	Toolbox
GVCP	GVCP
HEWLETT-PACKARD	ERM
HIKVISION	SADP
Honeywell	CDA
	Experion
	Safety Manager
	Fault Tolerant Ethernet
	FSC-DS (Safety Builder)
IBM	DB2 / DRDA

IEC	Generic MMS
	IEC 60870-5-7 (ICCP / TASE.2)
	IEC 60870-5-7 (IEC 62351-3 + IEC 62351-5)
	IEC 60870-5-101 (encapsulated serial)
	IEC 60870-5-102 (encapsulated serial)
	IEC 60870-5-103 (encapsulated serial)
	IEC 60870-5-104
	IEC 61850 (MMS, GOOSE, SV)
	IEC 62056 (DLMS/COSEM)
	IEC 62439-3 (PRP, HSR)
IEEE	STP
	PTPv2
IETF	ARP
	CAPWAP
	DCE-RPC
	DHCP
	DHCPv6
	DNS
	DTLS
	FTP
	FTPS (989/990)
	GPRS
	HTTP
	HTTPS
	ICMP/PING
	IGMP
	IKE
	IMAP
	IMAPS
	Kerberos
	LDAP
	LDAPS
	LLMNREI
	MDNS
	NetBIOS
	NTP
	OSPF
	POP3
	PTPV2

	Radius
	RDP
	RTCP
	RTP
	RTSP
	SIP
	SMB
	SMTP
	SNMP (v1, v2, v3)
	SSDP
	SSH
	Syslog
	Telnet
	TFTP
	TLS
	VXLAN
	VRRP
iMatrix	ZMTP
Indigo Vision	Indigo Vision
ISO	COTP
	JFIF
	TSAP
	MQTT
Keyence	Keyence
Kongsberg	Net/IO
Lacroix	LACBUS
Landis & Gyr	TG102
	TG800
LLDP	LLDP
Masterbus 300	Masterbus 300
McCaleb, Jeb & Yagan, Sam	eDonkey
Microsoft	Computer Browser (UDP 138)
	KMS
	RDP
	SQL Server
	WUDO (Windows Update Delivery Optimization)
Milestone Systems	Xprotect ImageServer
Mitsubishi	MELSEC (Melfsoft)

	Netmation
	SLMP
NEMA	Dicom
NMEA	UDP/TCP
NTC ITS	NTCIP
ODVA	EtherNet/IP – CIP
Omron	FINS
ONVIF	Onvif
OPC Foundation	OPC
	OPC UA
Oracle	MySQL
	TNS
OSI	Asterix
	CANopen
	HART IP
	HL7
	LS-XGT
	OPC HDA
OSisoft (Aveva)	PI-Connect
Pilz	SafetyNET p
Philips	IntelliVue
	PIC-IX
Profibus & Profinet International	Profinet DCP
	Profinet I-O CM
	Profinet RT
RealVNC	VNC
Rockwell	CSP2
	IXL
Schneider Electric	ION
	Modbus RTU
	Modbus TCP
	Modbus TCP – Schneider Unity Extensions
	Telvent OASyS DNA
	Triconex TSAA
SEL	FastMeter
	Serial
	Telnet
SEMI	SECS II

Sercos	Sercos III
SEWIO	UWB
SICK AG	Sick-ag-sensor
Siemens	APOGEE
	DIGSI
	Sinec H1
	S7
	S7 Plus
	CAMP
Symantec	Endpoint Manager
TeamViewer	TeamViewer
Thales	Modbus Thales
Telegyr	TG800
Triconex	TSAA

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.

