



SNMP DRIVER

Overview:

The SNMP Driver provides an easy and reliable way to connect managed and unmanaged Ethernet network devices to OPC Client applications, including HMI, SCADA, Historian, MES, ERP and countless custom applications. It is intended to work with all devices supporting the SNMP protocol.

Properties Screenshot:

(Name)	ModEtherMaster1
Busy	False
CFCCode	0
CFCEXpected	0
CFCCMode	parCFCDisabled
Connected	False
DataLength	1
Demo	False
GenerateMember	True
IPAddr	127.0.0.1
IPPort	502
LocalIPAddr	
MemType	OutputCoils_0
Modifiers	Friend
NoComm	False
PLCAAddr	1
PLCFunction	READ
PollingInterval	0
Protocol	RTU
Result	0
ReverseBytes	False
RxChecksum	0
ShowMsg	False
StartAddr	1
TimeOut	1000
TransactionTime	0
TxChecksum	0
UseDWORD	False
ZeroBased	False

Features:

Supports the SNMP Protocol (Versions 1, 2C, and 3).

Supports Any SNMP Agent that Supports the SNMP Protocol (Versions 1, 2C, and 3).

Supports SNMP Version 3 Security Authentication and Encryption (AES and DES).

Supports Specialty Tags (such as History, Events, Table Offsets, and ScanFloor).

Supports the Previous Value, Delta Time, and Moving Average Historical Data Attributes.

Supports the Events_001, Events_001_001,

Supports the _ScanRateFloor and _ScanRateFloorLock Tags. Auto-Demotion for Managed or Unmanaged Devices.

Automatic Device Discovery of Managed Network Devices. MIB Import

Network Analyst Tags

Runtime Management of Device

Polling SNMP Trap/Inform Support

Table Offsets

8/18/16

For More Info:

Overview of Parijat Drivers: [Click here](#)

If you like to have some feature(s) not currently supported, please share with us and if appropriate, may be added. If you need driver support for any protocol for any operating system, please let us know. The list of drivers available being built is expanded regularly.

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Possible Supported Devices:

Cisco 1801 Integrated Services Router
Cisco 1802 Integrated Services Router
Cisco 1803 Integrated Services Router
Cisco 1805 Integrated Services Router
Cisco 1811 Integrated Services Router
Cisco 1812 Integrated Services Router
Cisco 1841 Integrated Services Router
Cisco 1861 Integrated Services Router
Cisco 1941 Integrated Services Router
Cisco 1941W Integrated Services Router
Cisco 2801 Integrated Services Router
Cisco 2811 Integrated Services Router
Cisco 2821 Integrated Services Router
Cisco 2851 Integrated Services Router
Cisco 2901 Integrated Services Router
Cisco 2911 Integrated Services Router
Cisco 2921 Integrated Services Router
Cisco 2951 Integrated Services Router
Cisco 3825 Integrated Services Router
Cisco 3845 Integrated Services Router
Cisco 3925 Integrated Services Router
Cisco 3945 Integrated Services Router
Cisco 7201 Router
Cisco 7204VXR Router
Cisco 7206VXR Router
Cisco 7604 Router
Cisco 7606 Router
Cisco 7609 Router
Cisco 7613 Router
Cisco 815 Integrated Services Router
Cisco 851 Integrated Services Router
Cisco 857 Integrated Services Router
Cisco 861 Integrated Services Router
Cisco 867 Integrated Services Router
Cisco 871 Integrated Services Router
Cisco 876 Integrated Services Router
Cisco 877 Integrated Services Router
Cisco 878 Integrated Services Router
Cisco 880 3G Integrated Services Router
Cisco 881 Integrated Services Router
Cisco 886 Integrated Services Router
Cisco 887 Integrated Services Router
Cisco 887V Integrated Services Router

Cisco 888 Integrated Services Router
Cisco 891 Integrated Services Router
Cisco 892 Integrated Services Router
Cisco ASR 1002 Fixed Router
Cisco ASR 1002 Router
Cisco ASR 1004 Router
Cisco ASR 1006 Router
Cisco Catalyst 2960-24PC-L
Cisco Catalyst 2960-24TC-L
Cisco Catalyst 2960-24TT-L
Cisco Catalyst 2960-48PST-L
Cisco Catalyst 2960-48TC-L
Cisco Catalyst 2960-48TT-L
Cisco Catalyst 2960-8TC-L
Cisco Catalyst 2960G-24TC-L
Cisco Catalyst 2960G-24TC-L
Cisco Catalyst 2960G-48-TC-L
Cisco Catalyst 2960G-8TC-L
Cisco Catalyst 2960PD-8TT-L
Cisco Catalyst 3750E-24PD
Cisco Catalyst 3750E-24TD
Cisco Catalyst 3750E-48PD
Cisco Catalyst 3750E-48PD-F
Cisco Catalyst 3750E-48TD
Cisco Catalyst 4503-E
Cisco Catalyst 4506-E
Cisco Catalyst 4507R-E
Cisco Catalyst 4510R-E
Cisco Catalyst 4900M Switch
Cisco Catalyst 4900M Switch Video Data Sheet
Cisco Catalyst 4928 10 Gigabit Ethernet Switch
Cisco Catalyst 4928 10 Gigabit Ethernet Switch
Video Data Sheet
Cisco Catalyst 4948 10 Gigabit Ethernet Switch
Cisco Catalyst 4948 Switch
Cisco Catalyst 4948 Switch Video Data Sheet
Cisco Catalyst WS-C2975GS-48PS-L
Cisco Catalyst WS-C2975GS-96PS-LM
Cisco Catalyst WS-C3560-12PC-S
Cisco Catalyst WS-C3560-24PS-E
Cisco Catalyst WS-C3560-24PS-S
Cisco Catalyst WS-C3560-24TS-E
Cisco Catalyst WS-C3560-24TS-S



Cisco Catalyst WS-C3560-48PS-E
Cisco Catalyst WS-C3560-48PS-S
Cisco Catalyst WS-C3560-48TS-E
Cisco Catalyst WS-C3560-48TS-S
Cisco Catalyst WS-C3560-8PC-S Cisco
Catalyst WS-C3560E-12D-E Cisco
Catalyst WS-C3560E-12D-S Cisco
Catalyst WS-C3560E-12SD-E Cisco
Catalyst WS-C3560E-12SD-S Cisco
Catalyst WS-C3560E-24PD-E Cisco
Catalyst WS-C3560E-24PD-S Cisco
Catalyst WS-C3560E-24TD-E Cisco
Catalyst WS-C3560E-24TD-S Cisco
Catalyst WS-C3560E-24TD-SD Cisco
Catalyst WS-C3560E-48PD-E Cisco
Catalyst WS-C3560E-48PD-EF Cisco
Catalyst WS-C3560E-48PD-S Cisco
Catalyst WS-C3560E-48PD-SF Cisco
Catalyst WS-C3560E-48TD-E Cisco
Catalyst WS-C3560E-48TD-S Cisco
Catalyst WS-C3560E-48TD-SD Cisco
Catalyst WS-C3560G-24PS-E Cisco
Catalyst WS-C3560G-24PS-S Cisco
Catalyst WS-C3560G-24TS-E Cisco
Catalyst WS-C3560G-24TS-S Cisco
Catalyst WS-C3560G-48PS-E Cisco
Catalyst WS-C3560G-48PS-S Cisco
Catalyst WS-C3560G-48TS-E Cisco
Catalyst WS-C3560G-48TS-S Cisco
Catalyst WS-C3750-24FS-S Cisco
Catalyst WS-C3750-24PS-E Cisco
Catalyst WS-C3750-24PS-S Cisco
Catalyst WS-C3750-24TS-E Cisco
Catalyst WS-C3750-24TS-S Cisco
Catalyst WS-C3750-48PS-E Cisco
Catalyst WS-C3750-48PS-S Cisco
Catalyst WS-C3750-48TS-E Cisco
Catalyst WS-C3750-48TS-S Cisco
Catalyst WS-C3750G-12S-E
Cisco Catalyst WS-C3750G-12S-S
Cisco Catalyst WS-C3750G-12S-SD
Cisco Catalyst WS-C3750G-16TD-E
Cisco Catalyst WS-C3750G-16TD-S
Cisco Catalyst WS-C3750G-24Catalyst WS-S25
Cisco Catalyst WS-C3750G-24Catalyst WS-S50
Cisco Catalyst WS-C3750G-24PS-E

Cisco Catalyst WS-C3750G-24PS-S Cisco
Catalyst WS-C3750G-24T-E Cisco
Catalyst WS-C3750G-24T-S Cisco
Catalyst WS-C3750G-24TS-E Cisco
Catalyst WS-C3750G-24TS-E1U Cisco
Catalyst WS-C3750G-24TS-S Cisco
Catalyst WS-C3750G-24TS-S1U Cisco
Catalyst WS-C3750G-48PS-E Cisco
Catalyst WS-C3750G-48PS-S Cisco
Catalyst WS-C3750G-48TS-E Cisco
Catalyst WS-C3750G-48TS-S Cisco
Catalyst WS-C6503 Cisco Catalyst WS-
C6503-E Cisco Catalyst WS-C6506 Cisco
Catalyst WS-C6506-E Cisco Catalyst WS-
C6509 Cisco Catalyst WS-C6509-E Cisco
Catalyst WS-C6509-NEB-A Cisco
Catalyst WS-C6513 Cisco Cisco 7603
Router RuggedRouter RX1000
RuggedRouter RX1100 RUGGERCOM
RuggedServer RMC30 RUGGERCOM
RuggedServer RS400 RUGGERCOM
RuggedServer RS401 RUGGERCOM
RuggedServer RS416 RUGGERCOM
RuggedServer RS416P RUGGERCOM
RuggedServer RS910 RUGGERCOM
RuggedWireless RS900W RUGGERCOM
RuggedWireless RS910W RUGGERCOM
RuggedWireless RS920W RUGGERCOM
RuggedWireless RS930W RUGGERCOM
RuggedWireless WiN5100
RUGGERCOM RuggedWireless
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WiN7000 RUGGERCOM
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