

PylonGDS-SNMP Manager : Control Software System

齐 Pylon DSNG N + 1 8866-000	
<u>File Edit Window H</u> elp	
<u>I</u> ?	
A Browse.DB	
Settings	
OIDDescription	DisplayValue 🔺
▶ videoAspectRatio (Index 2)	aspect_4_3
videoBitRate (Index 1)	15000
videoBitRate (Index 2)	15000
videoCCFormat (Index 1)	nds_original
videoCCFormat (Index 2)	nds_original
videoChromaMode (Index 1)	chroma_420_subsampling_chipset
videoChromaMode (Index 2)	chroma_420_subsampling_chipset
videoCloseGOPs (Index 1)	off
videoCloseGOPs (Index 2)	off
videoCopyright (Index 1)	disabled
videoCopyright (Index 2)	disabled
Edit	Print Preview
🗚 System	
Status Units Events	
Installed Units	
UnitName IPAddress	SettingsFile Status AlarmOIDDescription
System 1 172.16.248.56	Browse.DB
⊅ ≩Add i ∰ Edit	<u> </u>

The Pylon GDS system is a general purpose, graphic display system for operator inter-action and control of intelligent plant equipment. The SNMP variant has been configured for use with network manageable devices using TCP/IP SNMP standards.

Features: -

- Industry standard IBM PC compatible
- Multi platform Windows GUI
- User configurable Database and Mimic Displays
- DDE Server capability for SNMP data access from other applications
- Comprehensive context sensitive on-line help
- N + 1 Redundant Supervision option

Description:

The Pylon-SNMP-Manager software allows the monitoring and control of all manageable objects within its user configurable database. A database builder allows standard MIB's to be imported and selectively used with engineering-unit translation of the raw data from the devices. The system supports multiple databases, which the user can select at runtime.

🛊 Editing:Browse.DB		
OIDDescription	DisplayValue	^
muxAutoPID (Index 1)	on	
muxAutoPID (Index 2)	on	
muxAutoPriority (Index 1)	on	
muxAutoPriority (Index 2)	on	
muxBitRate (Index 1)	45000000	
muxBitRate (Index 2)	45000000	
muxCAType (Index 1)	off	
muxCAType (Index 2)	off	
muxClock (Index 1)	xtal	
muxClock (Index 2)	xtal	
muxFormat (Index 1)	iFOutput	
muxFormat (Index 2)	iFOutput	
muxHealth (Index 0)		
muxOnAir (Index 1)	on	
muxOnAir (Index 2)	on	
muxOpMode (Index 1)	transport	•
Allows the controller to specify the PIDs of the output streams or to allow the Encoder to do this for him automatically Of (Encoder Specifies)(1) On (Encoder Specifies)(1)		
🗸 Ok	X Cancel	

Note: Product revisions may vary from the details given here **For Further Information:**

Web: <u>www.customelectronic.demon.co.uk</u> Tel:+44 (0) 1767 313167 Fax:+44 (0) 1767 313167



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A user friendly GUI allows the user to configure, read, write and print the values associated with any device. In addition the system has a user-configurable mimic display builder which allows the generation of multiple application specific operator displays allowing a variety of visual controls such as meters, sliders, radio buttons and bitmaps to be dynamically linked to the SNMP data.



PylonSNMP-N+1 Redundant Control Add-In:

An extension to the basic SNMP manager software is available to allow the continuous monitoring of alarm status in multiple SNMP manageable devices and automatically perform re-configuration of a standby device in times of failure. User-configurable masks can be set up to define the alarm condition together with the database settings to use on switching. This software is typically used in N+1 redundant control applications where a standby device is automatically substituted for a main unit that has failed.

	Ordering Information
PylonSNMP-Manager	Part No:8866-PylonSNMP-
Software	Manager
Pylon SNMP N+1 Add-In	Part No:8866-PylonSNMP-N+1

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