

PG-103-104-XX BACnet IP to SNMP Protocol Converter

PG-103-104-XX is highly powerful, superior, completely configurable and productive Building & Industrial Automation gateway for integrators to effortlessly interface devices to networks in commercial buildings and industrial plants.

PG-103-104-XX Gateway model supports BACnet IP and SNMP protocols. It is a Bi-directional Converter that can be configured as a Client and/or a Server on either protocol interface.

When configured as a SNMP client, the PG-103-104-XX can read data from your SNMP devices and publish it as BACnet IP data. Also, it can write commands sent from the BACnet IP side to the SNMP devices.

When configured as a BACnet IP client, the PG-103-104-XX can read data from your BACnet IP devices and publish it as SNMP data. Also, it can write commands sent from the SNMP side to the BACnet IP devices.

The PG-103-104-XX can be configured to behave as a server on both SNMP and BACnet IP interfaces. This mode is useful when data exchange is required between a SNMP client (for eg. SCADA) and a BACnet IP client (for eg. a Building Management System).

PG-103-104-XX can be configured to behave as a client on both SNMP and BACnet IP interfaces.

PG-103-104-XX gateways have benefitted system integrators worldwide with its powerful line of gateways. Additionally, PG-103-104-XX gateway runs the same protocol conversion software on a productive and cost efficient platform backed by the experience, engineering expertise and technically proven support that integrators have come to expect PG-103-104-XX.

Features

- Ability to interface upto 1000 points
- DIN rail mount optional
- DIP switches to select baud rate or node ID on the fly
- Multi-configuration capability
- BACnet COV support for fast data communication while reducing the traffic over a BACnet network



Specifications

F	Operating Temperature: -40 to 75° C (-40 to 167°F)	
Environment	Relative Humidity:5-90% RH non-condensing	
		-
Power	9-30 VDC or 12-24 VAC	
Requirements	Current Draw @ 12V about 250mA	
Physical	4.5x2.9x1.6 in. (11.5x7.4x4.1 cm)	
Dimensions(HxWxD)	0.4 lbs (0.2 Kg)	
	Configuration/Diagnostic utilities	
Other	Capacity: 1000 points	
	Table, Wall or DIN rail mount	
	RS-485	-
Communication	RS-232	-
Interfaces	Ethernet 10Base-T, 100BASE-T ²	1
	Mbus	-
	KNX -	
	LonWorks -	
	TUV Approved to UL 916 and CSA C22.2 standards	
	BTL and LonMark certified	
Approvals	LonMark Certified	
Approvais	RoHS Compliant	
	GOST-R Certified	
	CE and FCC	



BACnet IP Protocol Driver Description

	Connection type:	Internet Protocol (IP)
	Ethernet Speeds Supported:	10Base-T, 100BASE-T ²
	BBMD SUPPORTED:	Yes(Not supported on client
Driver Name: BACnet/IP		connections)
	Foreign Device:	Not Supported for client
	Registration:	Connections
PG-1	LO3-104-XX AS A BACnet IP C	LIENT
Read Operations	Properties Supported	Comments and Limitations
Supported		
	Present Value	Store value in Data Array
		location after scaling has been
		applied
	Out_Of_Service	When using a Complex Data
		Object, the OOS property is
		fully supported. Return FALSE
		when not OOS or when using
		standard Data Arrays
	Units	Returns Units as specified in
		the Map Descriptor
	Reliability	When using a Complex Data
		Objects, returns "Unreliable
		Other" when the Node is
Read Property		offline, or when the data is old.
		Returns FALSE if the Node is
		online or when using Standard
		Data Arrays
	Priority_Array	Returns Priority_Array of Map
		Descriptor
	Unsupported	This property is supported
	Protocol_Object_Type_Supported	This property is supported
	Protocol_Services_Supported	This property is supported
	Database_Revision	This property is supported and
		will change if a new
		configuration is downloaded to
		the FS
	Max_Master	This property is supported for

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		the BACnet /MSTP DLL option
	Max_Info_Frames	This property is supported for
	Wax_inio_frames	the BACnet/MSTP DLL option
	Relinguish_Default	Returns Relinguish _Default
	Nemigaish_Beraalt	neturis neinguisti _beraut
Read Property Multiple	As for Read Property	Transactions can be defined to read multiple objects and properties in a single ReadPropertyMultiple operation.
	ALL	Read Property Multiple of the ALL property is NOT supported
Multa On anations	Duo contino Composito d	C
Write Operations Supported	Properties Supported	Comments and Limitations
Write Property		Send value in Data Array
Write Property Multiple	Present Value	location after scaling has been applied
PG-	103-104-XX AS A BACnet IP SE	ERVER
DEVICE OBJECT		
Read Operations	Properties Supported	Comments and Limitations
Supported		
	Object_Identifier	Returns Object _ID with Node_ID as Object Instance
	Object_Name	Returns Node Name
	Object_Type	Returns Device Object type
	System_Status	Returns Normal
	Vendor_Name	Returns PG-10XX Technologies
	Vendor_Identifier	Returns 37
	Model_Name	Returns PG-10XX model
Read Property	Firmware_revision	Returns Kernel Version
	Application_sw_version	Returns DCC version
	Protocol_Version	Returns version 1
	Protocol_Revision	Returns version 1
	Protocol_Services_Supported	This property is supported
	Protocol_Object_Type_Supported	This property is supported
	Protocol_Object_List	Returns a list of objects
	May ADDII Longth Assented	defined in the PG-10XX
	Max_APDU_Length_Accepted	For PG-10XX, the MAX APDU length for BACnet MSTP is 480 bytes and for BACnet IP/BACnet Eth 1497 bytes
	Segmentation_Supported	Returns Segmantation NOT Supported
	APDU_Timeout	Returns the value as defined



	La tha Na data ((T' an an 17)
	by the Node's "Timeout"
ADDII Detrice	Returns the value as defined
APDO_Retries	
	by the Node's "Retries"
Davisa Addusas Bindinas	parameter
	Returns an empty list
Max_Master	This property is supported for the BACnet/MSTP DLL option
Max_info_Frames	This property is supported for the BACnet/MSTP DLL option
Description	This property is supported
Database_Revision	This property is supported and will change if a new configuration is downloaded to the PG-10XX
Same properties as Read Property	Read Property Multiple is fully supported. Multiple objects with multiple properties can be specified
Properties Supported	Comments and Limitation
Max_Master	This Property is supported for
	the BACnet /MSTP DLL option
Max info Frames	This Property is supported for
	the BACnet /MSTP DLL option
Max_Master	This Property is supported for
	the BACnet /MSTP DLL option
Max_info_Frames	This Property is supported for
	the BACnet /MSTP DLL option
Properties Supported	Comments and Limitations
Object Identifier	No Limitations
· -	Returns Map Descriptor Name
· -	Returns Analog Input Object
0.0,000_1,000	Type
Present Value	Returns value in Data Array
	after scaling has been applied
Status Flags	When using Complex Data
	Objects returns the FAULT and
	Objects returns the FAULT and OUT OF SERVICE fields as
	OUT_OF_SERVICE fields as
	OUT_OF_SERVICE fields as indicated in section 12.2.7 of
	OUT_OF_SERVICE fields as
	Description Database_Revision Same properties as Read Property Properties Supported Max_Master Max_info_Frames Max_info_Frames Max_info_Frames



		bits.
	Event_State	No Limitations
	Reliability	When using a Complex Data
	,	Objects, returns Unreliable
		Other when the Node is
		offline, or when the data is old.
		Returns FALSE if the node is
		online or when using Standard
		Data Arrays
	Out_Of_Service	Fully supported when using a
		Complex data Object. Returns
		FALSE when not OOS or when
		using standard Data Arrays
	Description	This property is supported
	Units	Returns Units as specified in the Map Descriptor
Dood Decorate Market	Come manufacture Decid Decid	Dood Duonoute Market J. C. C.
Read Property Multiple	Same properties as Read Property	Read Property Multiple is fully supported. Multiple objects
		with Multiple properties can
		be specified
		be specified
Write Operations	Properties Supported	Comments and Limitations
Supported		
Write Property	Present_Value	Writing to the Present Value is
Write Property Multiple		allowed if the Object is OOS
Data Sharing Operations	Properties Supported	Comments and Limitations
Supported		
SubscribeCOV	Present_value	Subscription storage is non-
		volatile
COVNotification	Present_value	Confirmed and Unconfirmed
Alarm and Event	Properties Supported	Comments and Limitations
Operations Supported	1 Toperties Supported	Comments and Limitations
EventNotification	Present_Value,Status	Confirmed and Unconfirmed
AcknowledgeAlarm	Fresent_value, status	No limitations
AcknowledgeAlaitii		NO IIIIItations
Analog Output Object, Ana	alog Value Object	
Read Operations Supported	Properties Supported	Comments and Limitations
-	Object_Identifier	No Limitations
	Object_Name	Returns "Map Descriptor
Read Property		Name"
	Object_Type	Returns Analog Output Object type



	Present_Value	Returns value in Data Array
		after scaling has been applied
	Status_Flags	When using Complex Data
	101	Objects returns the FAULT and
		OUT_OF_SERVICE fields as
		indicated in section 12.2.7 of
		the BACnet specification.
		When using standard Data
		Arrays returns FALSE for all bits
	Event_State	No Limitations
	Reliability	When using a Complex Data
		Objects, returns "Unreliable
		Other" when the Node is
		offline, or when the data is old.
		Returns FALSE if the Node is
		online or when using Standard
		Data Arrays
	Out_Of_Service	Fully supported when using a
		Complex Data Object. Returns
		FALSE when not OOS or when
		using standard Data Arrays
	Units	Returns Units as specified in
	D : " A	the Map Descriptor
	Priority_Array	Returns Priority_Array of Map
	Day Salar	Descriptor
	Description Default	This property is supported
	Relinguish_Default	Returns Religuish _Default
Read Property Multiple	Same properties as Read Property	Read Property Multiple is fully
	and proportion as the same traperty	supported. Multiple objects
		with multiple properties can
		be specified
Write Operations Supported	Properties Supported	Comments and Limitations
Write Property		When using Complex Data
Write Property Multiple		Objects and OOS is TRUE, then
		the write will not cause a
		write-through operation to the
	Present_Value	Server side. If the OOS is FALSE
		or when using standard Data
		Arrays then writes will always
		cause a write-through operation to the Server side
		operation to the Server side
Data Sharing Operations	Properties Supported	Comments and Limitations
Supported		
SubscribeCOV	Present_Value	Subscription storage is non-
	1	- a a sorr peron seorage is non



		volatile
COVNotification	Present_Value	Confirmed and Unconfirmed
Alarm and Event	Properties Supported	Comments and Limitations
Operations Supported		
Event Notification	Present_Value, Status	Confirmed and Unconfirmed
AcknowledgeAlarm		No Limitations
Binary Input Object		
Read Operations	Properties Supported	Comments and Limitations
Supported		
	Object_Identifier	No Limitations
	Object_Name	Returns "Map Descriptor
		Name"
	Object_Type	Returns Analog Input Object
		type
	Present_Value	Returns the binary value in the
		data array
	Status_Flags	When using Complex Data
		Objects returns the FAULT and
		OUT_OF_SERVICE fields as
		indicated in section 12.2.7 of
		the BACnet specification.
		When using standard Data Arrays returns FALSE for all bits
	Event State	No Limitations
	Event_State Reliability	When using a Complex Data
	Reliability	Objects, returns "Unreliable
Read Property		Other" when the Node is
		offline, or when the data is old.
		Returns FALSE if the Node is
		online or when using Standard
		Data Arrays
	Out_Of_Service	Fully supported when using
		Complex Data Object. Returns
		FALSE when not OOS or when
		using standard Data Arrays
	Polarity	Always returns "Normal"
	Active_Text	Returns Active Text as
		specified on the Map
		Descriptor
	Description	This property is supported
	Inactive_Text	Returns Inactive Text as
		specified on the Map
		Descriptor
Read Property Multiple	Same properties as Read Prop	erty Read property Multiple is fully



		supported. Multiple objects with multiple properties can be specified
Write Operations Supported	Properties Supported	Comments and Limitations
Write Property Write Property Multiple	Present_Value	Writing to the Present Value is allowed if the Object is OOS
Data Sharing Operations Supported	Properties Supported	Comments and Limitations
SubscribeCOV	Present_Value	Subscription storage is non-volatile
COVNotification	Present_Value	Confirmed and Unconfirmed
Alarm and Event Operations Supported	Properties Supported	Comments and Limitations
Event Notification	Present_Value, Status	Confirmed and Unconfirmed
AcknowledgeAlarm		No Limitations
Binary Output Object, Bina		
Read Operations Supported	Properties Supported	Comments and Limitations
	Object_Identifier Object_Name	No Limitations Returns "Map Descriptor Name"
	Object_Type	Returns Analog Input Object type
	Present_Value	Returns the binary value in the data array
Read Property	Status_Flags	When using Complex Data Objects returns the FAULT and OUT_OF_SERVICE fields as indicated in section 12.2.7 of the BACnet specification. When using standard Data Arrays returns FALSE for all bits
	Event_State	No Limitations
	Reliability	When using a Complex Data Objects, returns "Unreliable Other" when the Node is offline, or when the data is old. Returns FALSE if the Node is online or when using Standard



	Out_Of_Service	Data Arrays Fully supported when using
		Complex Data Object. Returns
		FALSE when not OOS or when
		using standard Data Arrays
	Priority_Array	Returns Priority_Array of Map
		Descriptor
	Religuish_Default	Returns Current
		Relinguish_Default
	Description	This property is supported
	Active_Text	Returns Active Text as
		specified on the Map
	Innetive Tout	Descriptor
	Inactive_Text	Returns Inactive Text as
		specified on the Map Descriptor
	1	Descriptor
Read Property Multiple	Same properties as Read Property	Read property Multiple is fully
meda i roperty manipie	bame properties as near roperty	supported. Multiple objects
		with multiple properties can
		be specified
	·	
Write Operations Supported	Properties Supported	Comments and Limitations
•	Properties Supported	When using Complex Data
Supported	Properties Supported	When using Complex Data
Supported Write Property	Properties Supported	When using Complex Data Objects and OOS is TRUE, then the write will not cause a
Supported Write Property	Properties Supported	When using Complex Data Objects and OOS is TRUE, then the write will not cause a write-through operation to the
Supported Write Property		When using Complex Data Objects and OOS is TRUE, then the write will not cause a write-through operation to the downstream side. If the OOS is
Supported Write Property	Properties Supported Present_Value	When using Complex Data Objects and OOS is TRUE, then the write will not cause a write-through operation to the downstream side. If the OOS is FALSE or when using standard
Supported Write Property		When using Complex Data Objects and OOS is TRUE, then the write will not cause a write-through operation to the downstream side. If the OOS is FALSE or when using standard Data Arrays when writes will
Supported Write Property		When using Complex Data Objects and OOS is TRUE, then the write will not cause a write-through operation to the downstream side. If the OOS is FALSE or when using standard Data Arrays when writes will always cause a write-through
Supported Write Property		When using Complex Data Objects and OOS is TRUE, then the write will not cause a write-through operation to the downstream side. If the OOS is FALSE or when using standard Data Arrays when writes will always cause a write-through operation to the downstream
Supported Write Property		When using Complex Data Objects and OOS is TRUE, then the write will not cause a write-through operation to the downstream side. If the OOS is FALSE or when using standard Data Arrays when writes will always cause a write-through
Write Property Write Property Multiple	Present_Value	When using Complex Data Objects and OOS is TRUE, then the write will not cause a write-through operation to the downstream side. If the OOS is FALSE or when using standard Data Arrays when writes will always cause a write-through operation to the downstream
Supported Write Property Write Property Multiple Data Sharing Operations		When using Complex Data Objects and OOS is TRUE, then the write will not cause a write-through operation to the downstream side. If the OOS is FALSE or when using standard Data Arrays when writes will always cause a write-through operation to the downstream side
Write Property Write Property Multiple	Present_Value Properties Supported	When using Complex Data Objects and OOS is TRUE, then the write will not cause a write-through operation to the downstream side. If the OOS is FALSE or when using standard Data Arrays when writes will always cause a write-through operation to the downstream side Comments and Limitations
Supported Write Property Write Property Multiple Data Sharing Operations Supported	Present_Value	When using Complex Data Objects and OOS is TRUE, then the write will not cause a write-through operation to the downstream side. If the OOS is FALSE or when using standard Data Arrays when writes will always cause a write-through operation to the downstream side
Supported Write Property Write Property Multiple Data Sharing Operations Supported	Present_Value Properties Supported	When using Complex Data Objects and OOS is TRUE, then the write will not cause a write-through operation to the downstream side. If the OOS is FALSE or when using standard Data Arrays when writes will always cause a write-through operation to the downstream side Comments and Limitations Subscription storage is non-
Supported Write Property Write Property Multiple Data Sharing Operations Supported SubscribeCOV	Present_Value Properties Supported Present_Value	When using Complex Data Objects and OOS is TRUE, then the write will not cause a write-through operation to the downstream side. If the OOS is FALSE or when using standard Data Arrays when writes will always cause a write-through operation to the downstream side Comments and Limitations Subscription storage is non- volatile
Supported Write Property Write Property Multiple Data Sharing Operations Supported SubscribeCOV	Present_Value Properties Supported Present_Value	When using Complex Data Objects and OOS is TRUE, then the write will not cause a write-through operation to the downstream side. If the OOS is FALSE or when using standard Data Arrays when writes will always cause a write-through operation to the downstream side Comments and Limitations Subscription storage is non- volatile
Write Property Write Property Multiple Data Sharing Operations Supported SubscribeCOV COVNotification	Present_Value Properties Supported Present_Value Present_Value	When using Complex Data Objects and OOS is TRUE, then the write will not cause a write-through operation to the downstream side. If the OOS is FALSE or when using standard Data Arrays when writes will always cause a write-through operation to the downstream side Comments and Limitations Subscription storage is non- volatile Confirmed and Unconfirmed
Supported Write Property Write Property Multiple Data Sharing Operations Supported SubscribeCOV COVNotification Alarm and Event	Present_Value Properties Supported Present_Value Present_Value	When using Complex Data Objects and OOS is TRUE, then the write will not cause a write-through operation to the downstream side. If the OOS is FALSE or when using standard Data Arrays when writes will always cause a write-through operation to the downstream side Comments and Limitations Subscription storage is non- volatile Confirmed and Unconfirmed
Supported Write Property Write Property Multiple Data Sharing Operations Supported SubscribeCOV COVNotification Alarm and Event Operations Supported	Present_Value Properties Supported Present_Value Present_Value Properties Supported	When using Complex Data Objects and OOS is TRUE, then the write will not cause a write-through operation to the downstream side. If the OOS is FALSE or when using standard Data Arrays when writes will always cause a write-through operation to the downstream side Comments and Limitations Subscription storage is non- volatile Confirmed and Unconfirmed Comments and Limitations



Read Operations	Properties Supported	Comments and Limitations
Supported		
	Object_Identifier	No Limitations
	Object_Name	Returns "Map Descriptor
	Object Type	Name"
	Object_Type	Returns Analog Input Object type
	Present_Value	Returns unsigned Integer value
	Tresent_value	in the data array
	Status_Flags	When using Complex Data
		Objects returns the FAULT and
		OUT_OF_SERVICE fields as
Read Property		indicated in section 12.2.7 of
Redd Froperty		the BACnet specification.
		When using standard Data
		Arrays returns FALSE for all bits
	Event_State	No Limitations
	Reliability	When using a Complex Data
		Objects, returns "Unreliable Other" when the Node is
		offline, or when the data is old.
		Returns FALSE if the Node is
		online or when using Standard
		Data Arrays
	Description	This property is supported
	Out_Of_Service	When using a Complex Data
		Object, the OOS property is
		fully supported. Returns FALSE
		when not OOS or when using
	Number Of State	standard Data Arrays
	Number_Of_State	When using a Complex Data Object, returns the number of
		states defined. When using
		Standard Data Arrays returns
		the value of 5
	State_Text	When using Complex Data
		Objects returns the State Text
		Strings defined. When using
		Standard Data Arrays return
		"State_X" where "X" is the
		value stored in Data_Array and
		could be 0 to 4
Read Property Multiple	Same properties as Read Property	Read property Multiple is fully
nead Froperty Multiple	Jame properties as nead Property	supported. Multiple objects
		with multiple properties can
		be specified



Write Operations	Properties Supported	Comments and Limitations
Supported		
Write Property	Present_Value	Writing to the Present Value is
Write Property Multiple	Present_value	allowed if the Object is OOS
		1.
Data Sharing Operations	Properties Supported	Comments and Limitations
Supported		
SubscribeCOV	Present_Value	Subscription storage is non-
COVNotification	Present Value	volatile Confirmed and Unconfirmed
COVNOTILICATION	Fresent_value	Commined and Oncommined
Alarm and Event	Properties Supported	Comments and Limitations
Operations Supported	. торогиез саррогие	
Event Notification	Present_Value, Status	Confirmed and Unconfirmed
AcknowledgeAlarm		No Limitations
Multi-State Output Object	t, Multi-State Value Object	·
Read Operations	Properties Supported	Comments and Limitations
Supported		
	Object_Identifier	No Limitations
	Object_Name	Returns "Map Descriptor
		Name"
	Object_Type	Returns Analog Input Object
	2	type
	Present_Value	Returns unsigned Integer value
	Status_Flags	in the data array When using Complex Data
	Status_Hags	Objects returns the FAULT and
		OUT_OF_SERVICE fields as
		indicated in section 12.2.7 of
		the BACnet specification.
		When using standard Data
Read Property		Arrays returns FALSE for all bits
	Event_State	No Limitations
	Reliability	When using a Complex Data
		Objects, returns "Unreliable
		Other" when the Node is
		offline, or when the data is old.
		Returns FALSE if the Node is
		online or when using Standard Data Arrays
	Out_Of_Service	Fully supported when using a
	341_31_3614166	Complex Data Object. Returns
		FALSE when not OOS or when
		using standard Data Arrays
	Number_Of_State	When using a Complex Data



		Object returns the number of
		Object, returns the number of
		states defined. When using
		Standard Data Arrays returns
	S	the value of 5
	State_Text	When using Complex Data
		Objects returns the State Text
		Strings defined. When using
		Standard Data Arrays return
		"State_X" where "X" is the
		value stored in Data_Array and
		could be 0 to 4
	Description	This property is supported
	Priority_Array	Returns Priority_Array of Map
		Descriptor
	Religuish_Default	Returns Relinguish_Default
Read Property Multiple	Same properties as Read Property	Read property Multiple is fully
		supported. Multiple objects
		with multiple properties can
		be specified
Write Operations	Properties Supported	Comments and Limitations
Supported		
Write Property		When using Complex Data
Write Property Multiple		Objects and OOS is FALSE or
' ' '		when using standard data
	Present_Value	arrays, writes will trigger a
		write through operation to
		client side
Data Sharing Operations	Properties Supported	Comments and Limitations
Supported	- Programme and	
SubscribeCOV	Present_Value	Subscription storage is non-
Subscribceo v	Tresent_value	volatile
COVNotification	Present Value	Confirmed and Unconfirmed
Alarm and Event	Properties Supported	Comments and Limitations
Operations Supported		
Event Notification	Present_Value, Status	Confirmed and Unconfirmed
AcknowledgeAlarm		No Limitations
- · · · · · · · · · · · · · · · · · · ·		1
Notification Class Object		
Read Operations	Properties Supported	Comments and Limitations
iteau operations	1 Tope ties supported	Comments and Emilitations
Supported		
Supported		No Limitations
	Object_Identifier	No Limitations Returns "Map Descriptor
Supported Read Property		No Limitations Returns "Map Descriptor Name"



	Object_Type	Returns Notification Class
		Object type
	Description	No Limitations
	Notification_Class	No Limitations
	Priority	No Limitations
	Ack_Required	No Limitations
	Description	This Property is supported
	Recipient List	No Limitations
Read Property Multiple	Same properties as Read Property	Read property Multiple is fully
		supported. Multiple objects
		with multiple properties can
		be specified
Write Operations	Properties Supported	Comments and Limitations
Supported		
Write Property	Recipient List	RecipientList storage is non-
Write Property Multiple	Nedipient_Eist	volatile
AddList	RecipientList	Used to subscribe to Alarm
		and Event Notifications
Unsupported Functions A	nd Data Types	
BACnet Object Type not S	upported	
Averaging Object		
Calendar Object		
Command Object		
Event Enrollment Object		
File Object		
Group Object		
Life Safety Point Object		
Life Safety Zone Object		
Loop Object		
	upported on Client side only	
Program Object		
Schedule Object		
BACnet Services not Supp	orted	
	supported on Client side only	
File Access Services	Supported on enemy side only	
Virtual Terminal Services		
	ervices are not supported for BACnet	
MSTP on the ProtoCessor	and the state of t	
	Arcnet , COV services are disabled by def	fault and mav be enabled by
	perty to COV_Enable in the Nodes section	· · · · · · · · · · · · · · · · · · ·
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SNMP Protocol Driver Description

PG-103-104-XX Mode	Comments			
Client	Nodes: Limited by hardware memory capacity. Each Node is specified			
	by a unique IP address			
Server	Nodes:1 As a Server the SNMP driver can act as a single Node.			
Formal Driver Type	Ethernet			
	Client (Active or Passive) or			
	Server			
Connection Information				
Connection Type:	Ethernet			
Ethernet Speeds	10Base-T, 100Base-T ¹			
Supported:				
Data Type Supported				
PG-103-104-XX Data Type	Description			
Integer				
Octet_Stream	Character Strings			
Timer_Tricks	Timer values in 1/100ths of a second			
Read Operations Supported				
PG-103-104-XX As a Client		PG-103-104-XX As a Server		
SNMP Get Request		SNMP Get Request		
SNMP GetNext Request/SNMP Walk		SNMP GetNext Request/SNMP Walk		
Write (Control) Operations	Supported			
PG-103-104-XX As a Client		PG-103-104-XX As a Server		
SNMP Set Request		SNMP Set Request		
Unsolicited Operations Supp	oorted			
PG-103-104-XX As a Client		PG-103-104-XX As a Server		
Receive Traps specified by OID		Send Traps specified by OID		
Data stored by matching		Trap sent based on data change rules, periodic or on		
OID or by using OID string values to form		source data update.		
lookup string.				
Unsupported Functions and	1			
Data Types	Reason			
Only the following SNMP				
Data Types are Supported:	_			
Integer	Further types will be implemented as required.			
Octet_Stream				
Timer_Tricks		ad Glan Iris VIC 21/16 Phone: ±61_/22_2/2_002		

Protoconvert, 9/1484 Malvern Road, Glen Iris VIC 3146 Phone: +61-432-242-992



String		
MIB-2 variables not	The PG-103-104-XX primarily being a protocol converter, these	
specified above.	variables are not necessary.	
Unsupported Devices or Protocol Options		
Protocol Versions	Details	
SNMPv2, SNMPv3	Not Supported	

