

Durable Mini Gigabit Switches with PoE

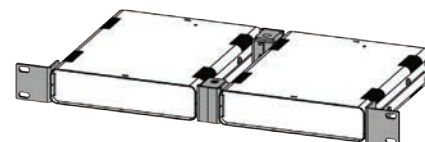


- Powerful, rugged, compact switches suitable for high volume, multicast, real-time show data
- Super simple switch management via user friendly browser
- Compatible with a wide range of entertainment-specific protocols
- Rugged, tour-ready ProPlex "BSH" Mini PortableMount enclosure
- Shock-mounted components. Purpose-designed ventilation. Peerless reliability.
- Versatile PoE capability. Can be powered by PoE or powered by mains and output PoE on 4 ports.
- 5 or 6 copper ports with tour-grade Neutrik EtherCon connectors
- Fibre port option with heavy-duty Neutrik OpticalCon QUAD connectors. OpticalCon DUO also available by special order.
- Complete with rugged, multi-attachment, removeable yoke.



BUILT TO LAST!

ProPlex - DATA DISTRIBUTION YOU CAN DEPEND ON



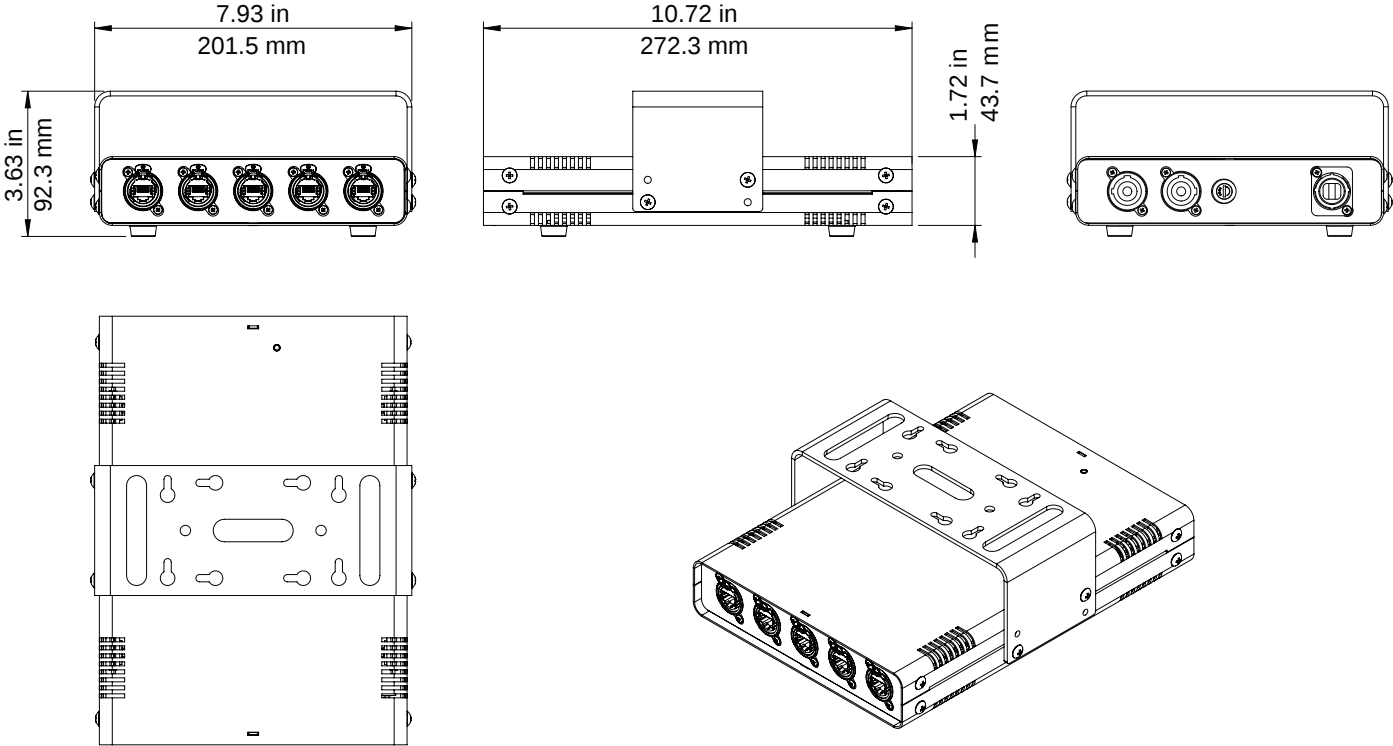
1U RackMount Kit options available

Worldwide Exclusive Distribution

Specifications		
Part Number	PPGBSPOE105M	PPGBSPOE006M
Ethernet Ports	5x Neutrik EtherCon RJ45	6x Neutrik EtherCon RJ45
Optical Ports	1x Neutrik OpticalCon Quad	None
Network Protocols	sACN, ArtNet, CobraNet, Dante, ETCNet, Ethersound, MA-Net, and more	
Ethernet speed	10/100/1000 Mbps	
Power-over-Ethernet (PoE)	IEEE 802.3af-2003 standard	
	1x PoE input port, class 0, max power consumption 15.4W.	
	4x PoE output ports, power budget: 4 x 15.4 W = 61.6 W.	
Power	100-240 VAC 50-60 Hz or PoE	
Power Connectors	Neutrik PowerCon IN and THRU	
Power Consumption	80 W max	
Operating Temp	-20 to +40 °C	
Enclosure	ProPlex BSH Medium	
Unit Dimensions (WxHxD)	8 x 3.63 x 10.72 in [205 x 92.3 x 272.3 mm] w/ yoke 8 x 1.72 x 10.72 in [205 x 43.7 x 272.3 mm] w/o yoke	
Unit Weight (unpacked)	5.6 lbs [2.54 kg]	
Shipping Dimensions (WxHxD)	11.8 x 4.2 x 9.4 in [300 x 106 x 240 mm]	
Shipping Weight	6.2 lbs [2.80 kg]	

Ordering Codes	
Part Number	Description
PPGBSPOE105M	6-port, single fibre
PPGBSPOE006M	6-port, no fibre
PP1RMKITMS	ProPlex 1U RackMount Kit, Medium, Single
PP1RMKITMD	ProPlex 1U RackMount Kit, Medium, Dual
PP1RMKITSMD	ProPlex 1U RackMount Kit, Small+Medium, Dual*

* For combining a GBS Mini with an IQ Mini or Opto Mini



Web Browser-based Switch Configuration

ProPlex®

DATA DISTRIBUTION DEVICES

Status

Network setup

Node Setup

Configuration

Network Status

PoE status

VLANs

Firmware upgrade

GBS Mini

PORT	Speed	Received data	Dropped RX packets	Transmitted data	Dropped TX packets	Tx speed, Mbit/s	Rx speed, Mbit/s
1	no connection	0 B	0	0 B	0	0.00	0.00
2	no connection	0 B	0	0 B	0	0.00	0.00
3	no connection	0 B	0	0 B	0	0.00	0.00
4	no connection	0 B	0	0 B	0	0.00	0.00
5	1 Gbit/s	118.27 kB	0	69.86 kB	0	0.03	0.02
Optical	no connection	0 B	0	0 B	0	0.00	0.00

Reset table

Network Status Screen

Connection data for each port

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GBS Mini

GBS Mini is powered from power supply unit.

PORT	Power Enable	Available Power	Actual Power	Power Class	Detection Status
1*	-	-	-	-	-
2	☒	15.4 W	-	-	SEARCHING
3	☒	15.4 W	-	-	SEARCHING
4	☒	15.4 W	-	-	SEARCHING
5	☒	15.4 W	-	-	SEARCHING

Set

*Port 1 can be connected to PoE power sourcing equipment to power GBS Mini from PoE. In such case, other ports lose PoE capability.

PoE Status Screen

Detect PoE connections, monitor PoE power, enable or disable PoE for individual ports.

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Port Type

1	Trunk port
2	Trunk port
3	Trunk port
4	Trunk port
5	Trunk port
Optics	Trunk port

Set

Trunk port

Group 1 (VLAN 11)

Group 2 (VLAN 12)

Group 3 (VLAN 13)

Group 4 (VLAN 14)

Group 5 (VLAN 15)

Group 6 (VLAN 16)

VLANs Screen

Individually assign each port as a trunk port or to one of 9 possible virtual LANs

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GBS Mini

Primary IP: 2 220 63 34

Mask: 255 0 0 0

Easy IP: On

Set

Network Setup Screen

Assign IP settings or enable Easy IP

Web Browser-based Switch Configuration



The Configuration Screen for the ProPlex GBS Mini switch. It features a sidebar menu with options: Status, Network setup, Node Setup, Configuration, Network Status, POE status, VLANs, and Firmware upgrade. The main content area is titled 'GBS Mini' and includes fields for 'User Config 1' and 'User Config 2', each with 'Set Name', 'Load', 'Record', and 'Delete' buttons. Below these are sections for 'PORT defaults', 'PROTOCOL defaults', and 'RESET ALL SETTINGS', each with a 'Load' button and a 'RESET' button. At the bottom, there are 'Download Config File' and 'Upload Config File' sections, each with a 'Download' or 'Choose File' button and a 'No file chosen' message.

Configuration Screen

Save custom configurations and upload or download configuration files



The Setup Screen for the ProPlex GBS Mini switch. It features a sidebar menu with options: Status, Network setup, Node Setup, Configuration, Network Status, POE status, VLANs, and Firmware upgrade. The main content area is titled 'GBS Mini' and includes a 'Node name' field with the value 'GBS Mini' and a 'Set' button.

Setup Screen

Give your switches custom network names.



The Status Screen for the ProPlex GBS Mini switch. It features a sidebar menu with options: Status, Network setup, Node Setup, Configuration, Network Status, POE status, VLANs, and Firmware upgrade. The main content area is titled 'GBS Mini' and displays the following information: 'NAME: GBS Mini', 'NETWORK: Primary IP: 2.220.63.34, Mask: 255.0.0.0, MAC: 00:1E:C0:DC:21:62', and 'FIRMWARE VERSION: v 1.0 May 30 2019 10:03:13'.

Status Screen

View basic Switch and network information



The Firmware Upgrade Screen for the ProPlex GBS Mini switch. It features a sidebar menu with options: Status, Network setup, Node Setup, Configuration, Network Status, POE status, VLANs, and Firmware upgrade. The main content area is titled 'GBS Mini' and includes a 'Choose File' button, a 'No file chosen' message, and an 'Upgrade' button.

Firmware Upgrade Screen

Upload and install firmware in one easy step