

► Model P-AP-xxxx-G

PAGASYS® Gen2 Access Panels

The PAGASYS Gen2 access panels (Model P-AP-xxxx-G) are a new low-profile series of access panels designed to work with the new PAGASYS Gen2 system. All versions of the access panel provide independent circuitry to support redundant A/B systems and offer a common microphone for the redundant systems.

The PAGASYS Gen2 access panels support intrinsically safe or non-intrinsically safe applications. The EX models support intrinsically safe applications, when paired with an intrinsically safe barrier board (Model P-IS-BARRIER-G). The SA model access panels are specifically designed for non-intrinsically safe applications, and can be connected to the PAGASYS Gen2 system using a direct wired terminal block connection to a passive terminal block in the PAGASYS Gen2 system, or connected directly to the PAGASYS Gen2 system via RJ45 cables. Both intrinsically safe and non-intrinsically safe access panels are offered in desk mount, wall mount, or rack mount (19") versions.

The PAGASYS Gen2 access panels can be fully configured using the PAGASYS Gen2 System Manager application.

Intrinsically Safe
Desk Mount
Access Panel



FEATURES

- Monitoring of access panel keypad switches
- Control of access panel visual and audio indicators
- Data communication with PAGASYS system controller through an Internal AP MUX card or an external AP Aggregator card.
- Local microphone preamplifier and audio line driver
- A 20kHz monitoring tone which is used to confirm the audio signal path between the access panel and the PAGASYS system controller.
- Local audible alarm tone to indicate a fault in the access panel
- Adjustable audio gain for the microphone preamplifier and the 20 kHz monitoring tone
- Independently redundant electronics to support A/B systems
- Terminal block or RJ45 connectors
- Includes 150mm goose neck microphone, with IS certified microphone on intrinsically safe models

SPECIFICATIONS

Operating Temperature:	-10°C to +55°C
Storage Temperature:	-55°C to +75°C
Humidity:	0-98% non-condensing
Weight:	Varies by model
Input Voltage:	7-15 VDC
Typical power at 12VDC	250mW
Dimensions (DxWxH):	
Desktop:	282mm x 298mm x 102mm
Wall mount:	282mm x 298mm x 102mm
Rack mount:	140mm x 483mm x 221mm
Weight:	
Desktop:	3.49kg/7.7 lbs (EX); 3.4kg/7.5 lbs (SA)
Wall mount:	3.58kg/7.9 lbs (EX); 3.49kg/7.7 lbs (SA)
Rack mount:	2.97kg/6.55 lbs
IP Rating:	IP54 (Wall Mount and Desk Mount versions)
Preamp max audio level:	10dBu
Preamp gain (factory):	250W
20kHz tone:	50mV RMS

HOW TO ORDER

Description	Part Number
PAGASYS Gen2 access panel, intrinsically safe, desk mount	P-AP-EXDM-G
PAGASYS Gen2 access panel, safe area, desk mount	P-AP-SADM-G
PAGASYS Gen2 access panel, intrinsically safe, wall mount	P-AP-EXWM-G
PAGASYS Gen2 access panel, safe area, wall mount	P-AP-SAWM-G
PAGASYS Gen2 access panel, intrinsically safe, rack mount	P-AP-EX19-G
PAGASYS Gen2 access panel, safe area, rack mount	P-AP-SA19-G