READERS | PAC GS3-LF Panel Proximity Reader

The PAC GS3-LF Panel Proximity Reader offers unsurpassed quality and reliability, together with guaranteed quick and dependable read times. Designed to fit neatly behind an industry standard 40mm square opening, it is usually found in audio/video door entry panels and elevator cabs, but can also be fitted into posts to control cark park barriers or ADA compliant bollards posts.
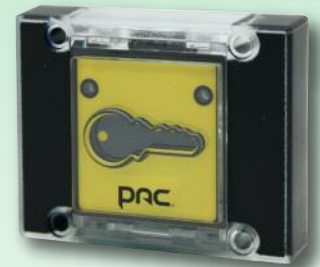
In operation, the reader has two LEDs (light emitting diodes) that emits red or green lights, with the red remaining lit when the reader is active. When it senses the presentation of a valid key or card the red LED extinguishes and the green lights to indicate that access has been granted.

Both reliable and difficult to compromise, the reader is constructed of rugged polycarbonate plastic and potted using flame-retardant resin allowing complete freedom of use - both indoors and out.

The GS3-LF Panel Reader features simultaneous compatibility with multi-vendor credential technologies, in addition to 125KHz KeyPAC and 153KHz PAC/Readykey™ credentials and most HID® 125 kHz credentials — all in one reader!
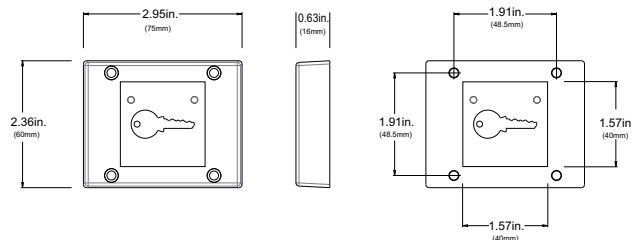
Key Features

- Up to 1.8 inch reading range
- Fits behind a 40mm (1.9in.) square opening
- Easy installation with low cost 22AWG Unshielded 4-conductor cable when connected to the PAC 512 Door Controllers or 22-5 Shielded for Wiegand controllers
- Reads KeyPAC and PAC/Readykey™ and most HID® 125 kHz Proximity credentials
- Fast and dependable read times
- Flexible, operates with most access controllers and burg panels that utilize a Wiegand protocol interface
- ADA compliant audiovisual indication making secure areas equally accessible to disabled users
- Suitable for indoor and outdoor use. Sealed in a rugged weatherized polycarbonate enclosure to withstand harsh environments
- Lifetime Warranty

FEATURES AND SPECIFICATIONS CHART

	GS3-MT PIN Proximity Reader
Description	Panel Mounting Proximity Reader
ID Technology	**125 kHz** - KeyPAC and HID® Proximity. **153 kHz** - PAC and Readykey™
Programmable Output	PAC (Readykey™), PAC64, Weigand and Magstripe
Dimensions	H: 2.36in. x W: 2.95 in. x D: 0.63 in
Weight	3.17oz nominal
Maximum Read Range	Up to 1.8 in.
Environment	IP65 - Indoor / Outdoor weather resistant
Max. Current Requirements	< 90mA
Operating Voltage	12 VDC - 24 VDC Nominal (Range 10.5 to 28 VDC)
Recommended Cable Type	PAC Format: 22AWG 4-Conductor Unshielded, up to 800 ft Wiegand Format 22AWG 5-Conductor Shielded, up to 500 feet
Operating Temperature	-40° to + 151° F
Operating Humidity	10 to 85% relative humidity non-condensing
Audiovisual Indication	Red/green LEDs and audible sounder
Material	Polycarbonate
Tamper	Yes -wire tamper (PAC 512), case and wall
Certifications	UL 294 5th Ed. Attack Class 3, ULC S319-05 Class 3, UL 1610, ULC S304, UL 1076, ULC 1076, FCC Part 15 & IC RSS210
Ordering Information	7S-20117 – PAC GS3 LF Panel Reader - Yellow and Black CU-22117 – PAC GS3 LF Panel Reader - Blue and Grey

CREDENTIAL READ RANGE

PAC GS3-LF Panel Prox Reader	Up to 1.8 in.

2.95in. (75mm) · 0.63in. (16mm) · 1.91in. (48.5mm)
2.36in. (60mm) · 1.91in. (48.5mm) · 1.57in. (40mm)
1.57in. (40mm)

CARD AND KEY FOB COMPATIBILITY

K3010 / D8338

K3011 / D8339

K3011M

HID 1346 ProxKey III

HOW TO IDENTIFY KEYPAC

K2010 / D8238

STFOB

K2011 / D8239 / STCARD

HID1386 ISOProx II Card

HOW TO IDENTIFY PAC