

Access Control | GS3-LF Standard Proximity Reader

Overview

The Stanley GS3 Standard proximity reader offers unsurpassed quality and reliability, together with guaranteed quick and dependable read times keep traffic moving through secure areas.

Both reliable and difficult to compromise, the attractive black and silver finish is constructed of rugged polycarbonate plastic. The design complements any office or building environment and can be mounted on a single-gang electrical box, or directly to an interior or exterior wall. When the reader senses the presentation of a valid card or key fob, a high visibility bi-color LED can be combined with the built-in audible sounder indicating that access has been granted, and tamper notification.

The GS3 Low Frequency (LF) Standard features simultaneous compatibility with multi-vendor credential technologies, in addition to reading KeyPAC and Readykey™ credentials, it also reads most HID® 125 kHz Proximity, HID Corporate 1000® Proximity, — all in one reader!

Key Features

- Over 3 inch reading range
- Two-piece design allows for easy installation
- Easy installation with low cost 22AWG Unshielded 4-conductor cable when connected to Stanley PAC 512 or K2000-series door controllers
- Reads KeyPAC/K3000 (125KHz) and PAC/K2000 (153KHz), most HID® 125 kHz Proximity and HID Corporate 1000® Proximity cards and key fobs
- Fast and dependable read times
- Flexible, operates with the Stanley PAC512-series and most access controllers and burg panels that utilize a Wiegand protocol interface
- ADA compliant audiovisual indication making secure areas equally accessible to disabled users
- Wall tamper compliant to UL 294 and ULC S319 offering a true Class 3 reader option for access systems
- Suitable for indoor and outdoor use. Sealed in a rugged weatherized polycarbonate enclosure to withstand harsh environments
- Lifetime guarantee



FEATURES AND SPECIFICATIONS CHART

GS3-LF Standard Proximity Reader	
Description	Single Gang Electrical Box Mounting Proximity Reader
ID Technology	125 kHz - KeyPAC and most 125kHz HID® Proximity 153 kHz - PAC and Readykey™
Programmable Output	PAC (Readykey™), PAC64, Weigand and Magstripe
Dimensions	H: 4.in. x W: 3.4in. x D: 1.1in
Weight	10.2 oz nominal
Maximum Read Range	Up to 3.7 in.
Environment	IP65 - Indoor / Outdoor weather resistant
Max. Current Requirements	< 120mA
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 (ULC S319 testing to 93%)
Audiovisual Indication	Bi-color LED (red-green) and audible sounder
Material	Polycarbonate UL94 HB (F1)
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	75-20111 GS3-LF Standard Proximity Reader



CREDENTIAL READ RANGE

	Key Fob	ISO Card
Stanley GS3 Standard Reader	Up to 2.7 in.	Up to 3.7 in.

CARD AND KEY FOB COMPATIBILITY



K3010 / D8338



K3011 / D8339



K3011M



HID 1346
ProxKey III



K2010 / D8238



STFOB



K2011 / D8239
/ STCARD



HID1386
ISOProx II Card

