



620-20 Proximity Tag Data Sheet

Overview

The 620-20 Proximity Tag is a robust identification device for use with the 600 series proximity readers.

The robust case is manufactured from high impact black polycarbonate and is suitable for use with a keyring or other attachment.

The read range is 60 mm when used with a correctly installed 600 series reader.

The tag is a passive device that does not require a battery. This allows for an infinite number of reads.



GSC tags use Amplitude Shift Keying and Manchester Coding to ensure reliable transfer of data to the reader

The tag has 32 bit ID number giving over 4 billion codes

Specifications

Operating Temperatures:	-25°C to +80°C
Frequency:	125 Khz
Response Time:	<100mS
Protection:	IP66
Drop resistance:	100 times from 2m
Read Range (typical):	60mm
Dimensions (mm):	48 L x 38 W x 6.5 H
Weight (gms):	14
Data	32 bit ID data + security data Amplitude Shift Keying Manchester Coding