

The Diamond PGS



PGS Numeric RF Bridge

Full solution Parking Guidance System

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PGS Numeric Display RF Bridge

The PGS Numeric display RF Bridge is a dedicated RF communication device, designed to act as a wireless bridge between the main system and a remote numeric display

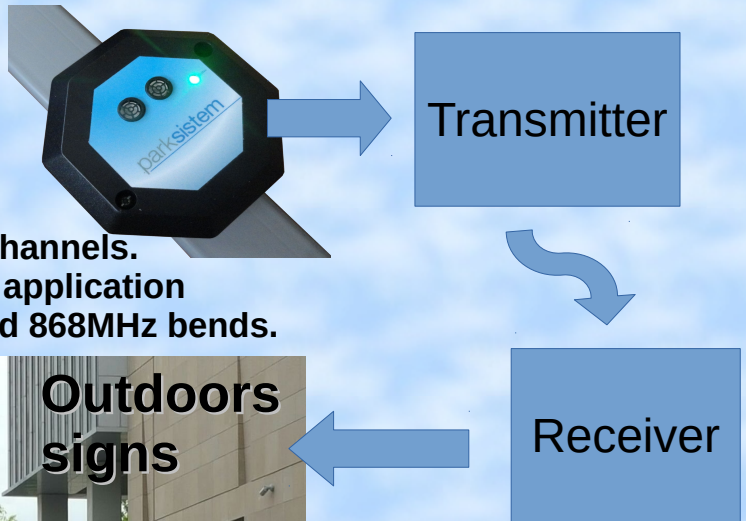


Its main functions are:

1. The RF transmitter acts as a numeric display relative to the greater system.
2. The RF receiver acts as a system relative to the numeric displays
3. Data captured, compressed, transmitted, verified and delivered to the Respective displays.

Its main features are:

1. Acts as a transmitter or as a receiver
2. Passes data to up to 8 numeric displays.
3. Multiple RF links on same site using 16 channels.
4. Easy configuration using the NumericUtil application
5. Operates over the license free 433MHz and 868MHz bends.
6. Up to 200m range
7. Low cost.



Overall Specifications

- * Indicator LEDs.
- * Easy installation.
- * Power consumption
- * Power supply
- * Communication protocols
- * Lightning protection on all inputs and outputs.

Less than 500mW
16V-24V

Daisy chain RS232 / Parallel RS485

Environmental specifications

Operating temperature

-20° to +70°

Storage temperature

-40° to +85°

Humidity

Up to 98% Non condensing

Material

Polycarbonate

Housing

Not rated – Must be mounted in an IP65 enclosure

Dimensions

Din rail 159mm X 90mm X 57.5mm

Weight

260g

Safety Standard

IEC 60950-1

RFI/EMI Standard

IEC 61000

European Standard

CE

