

DGT WR630



Series Overview

The DGT WR630 is a compact, programmable Wiegand proximity reader designed for secure and flexible credential tracking. Enclosed in a durable ABS housing with an IP66 weatherproof rating, this terminal is fully optimized for both indoor installations and reliable outdoor deployment in harsh environments.

Functions

Programmable Wiegand Output:

Supports versatile, programmable transmission formats including Wiegand 26, 32, 34, 44, and 58 bits.

Multi-Card Compatibility:

Offers comprehensive credential flexibility across three distinct versions, accommodating EM cards, Mifare cards, or a unified EM+HID+Mifare hybrid option.

Dual-Frequency Reading:

Utilizes 125KHz and 13.56MHz radio frequencies to provide a stable, contactless reading distance of 1–6 cm.

Weatherproof Protection:

Certified with an IP66 index of protection, built to operate continuously in extreme thermal conditions (-40°C to 60°C).

Square Form-Factor:

Features a specific architectural layout with physical dimensions of L86 x W86 x 115 (mm) and a lightweight net weight of 118g.



Technical specification

Operating Voltage	9~18V DC
Frequency	125KHz/13.56MHz
Card Type	EM Version: EM card; MF Version: Mifare Card; RX Version: EM+HID+Mifare Cards
Reading Distance	1~6 CM
Output Format	Wiegand 26, 32, 34, 44, 58bits output (can be programmed)
Operating Temperature	-40°C~ 60°C (-40°F~140°F)
Standby Current	>25mA
Operating Humidity	10%~98% RH
Index of Protection	IP66
Physical	ABS
Dimensions	L86 x W86 x 115(mm), Net Weight 118g, Shipment Weight 175g