



\*Limited stock available for Legacy sites.

## General Specifications

<b>Power Requirement</b>	- VDC regulated	12 VDC
<b>Current Consumption</b>	- Average	103ma
	- Peak	145ma
<b>Card Read Range</b>	- Metric	20mm - 40 mm
	- USA	0.8" - 1.6"
<b>Operating Temperature</b>	- Metric	-25°C to +65°C
	- USA	-13°F to +149°F
<b>Relative Humidity</b>	- % max	90%, operating non condensing
<b>Reader Dimensions</b>	- Metric	140mm (L) x 45mm (W) x 42mm (D)
	- USA	5.51" (L) x 1.77" (W) x 1.26" (D)
<b>Status LED's</b>	- Colour	Green and Red (Ext cont. to Green)
<b>Audible Tone</b>		Internal & external buzzer control
<b>Colour finish</b>		Charcoal
<b>Certifications</b>		FCC, CE, C-tick
<b>IP Rating</b>		IP65
<b>ROHS</b>		Compliant

WG

## Stylish Security

*Slimline style, engineered for tough environments*

The BT900WG Series of readers is stylish as well as functional with its low profile and slimline shape, allowing easy installation on door architraves or mullions where larger readers will not fit. It can be mounted directly on a metal door frame with no adverse effect to the reader's function. A universal back plate is also available for mounting on most international standard gangboxes.

Available in several models, the BT900WG caters for all security requirements large or small and offers a solution for all applications whether driven by budget or functionality.

## Model Features

Technology	Authentication Factors		Encode				Encryption			Sector Keys		13.56MHz Credential type and option				Output Protocol		Other											
												ISO14443A	ISO14443B	Mifare 1K & 4K	Mifare Plus 2K & 4K					DESfire EV1 4K & 8K	Wiegand 32 BIT	Wiegand 26-199 BIT	Encrypted RS485*						
<b>BT900WG</b>	Mifare Classic	Mifare Plus	DESfire	Card	Biometric	Keypad	CSN/UID	Sector	Application	Random UID	Diversified Keys	Crypto 1	Mifare Plus	3 DES	AES (optional)	mIPASS 2	mIPASS 3	Customisable	ISO14443A	ISO14443B	Mifare 1K & 4K	Mifare Plus 2K & 4K	DESfire EV1 4K & 8K	Wiegand 32 BIT	Wiegand 26-199 BIT	Encrypted RS485*	Read / Write	Indoor / Outdoor	Tamper option
	BT900 WG	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

\* Requires High Security Module (HSM) AES 128bit encryption