Gallagher SMB Readers

The Gallagher SMB Reader range provides contactless arming, disarming, and access control for your business.

Features

- Displays the armed / disarmed state of the site

- Displays the locked / unlocked state of a door

- Supports arming and disarming using the Gallagher SMB app, either remotely or locally via Bluetooth®

- Supports access using the Gallagher SMB app, either remotely or locally via Bluetooth® or NFC

- Supports arming and disarming, and access, using a Gallagher SMB Key Tag or SMB Card

- T30 Reader supports access and arming / disarming with User Codes

- Secure reader authentication and encryption of data communications

- Heartbeat monitoring for real-time reader status

- Protection from extreme environmental conditions

- Environmentally friendly – RoHS compliant and designed for minimal power consumption

- Utilizing the high speed RS485 HBUS protocol, readers can offer an unparalleled access decision response time

- A choice of white or black

- Lifetime warranty

T11 Reader

T15 Reader

Functionality

The Gallagher SMB Reader provides users with a convenient way to control their site's security. A user can locally, arm or disarm using the Gallagher SMB app via Bluetooth® if internet connectivity is lost.

When assigned to a door, a user can locally request access using the Gallagher SMB app via Bluetooth® or NFC, removing the need for keys.

T30 Reader

GALLAGHER™

Part Numbers

T11 Reader		T15 Reader		T30 Reader	
C500430	T11 Reader, Black	C500480	T15 Reader, Black	C300490	T30 Keypad Reader, Black
C500431	T11 Reader, White	C500481	T15 Reader, White	C300491	T30 Keypad Reader, White
C300321	T11 Dress Plate, Black, Pk 10	C300324	T15 Dress Plate, Black, Pk 10	C300326	T30 Dress Plate, Black, Pk 5
C300284	T11 Bezel, Black Pk 10	C300296	T15 Bezel, Black, Pk 10	C300318	T30 Spacer, Black, Pk 5
C300285	T11 Bezel, White, Pk 10	C300297	T15 Bezel, White, Pk 10	C300319	T30 Spacer, White, Pk 5
C300286	T11 Bezel, Silver, Pk 10	C300298	T15 Bezel, Silver, Pk 10	C300395	T30 Bezel, Black, Pk 5
C300287	T11 Bezel, Gold, Pk 10	C300299	T15 Bezel, Gold, Pk 10	C300396	T30 Spacer, White, Pk 5
C300302	T11 Spacer, Black, Pk 10	C300951	T15 Mounting Block, Side Cable Entry		
C300303	T11 Spacer, White, Pk 10				
C300311	T11/T12 Protective Cover Spacer				
C300271	T11/T12 Protective Cover				

Technical Specifications

Specification		T11 Reader	T15 Reader	T30 Reader
Maximum read* distance	- SMB Tag (MIFARE DESFire EV2/EV3 4K)	60 mm	50 mm	60 mm
	- SMB Cards (MIFARE DESFire ISO Card 4K EV3	40 mm	50 mm	60 mm
	- Gallagher SMB smartphone app (BLE)	Configurable		
Dimensions mm (H x W x D)		115 x 70 x 12 mm	139 x 44 x 23 mm	118 x 86 x 26.7 mm
Environmental protection		IP68		
Impact rating		IK07		IK09
UV stability		Nil structural degradation for the life of the reader†		
Voltage		9-16 Vdc		
Idle current @ 13.6Vdc		80 mA	81 mA	87 mA
Operational temperature range °C		-35 °C to +70 °C		
Humidity		95% non-condensing		93% RH at + 40° C & 97% RH at + 25° C

Cable specifications (HBUS data only)	
Cat5e††	up to 500m
Gallagher HBUS Cable††	up to 500m
Standards Compliance	All equipment complies with FCC, CE, and RCM approvals. Compliance and certification information is available on our support site or by contacting Gallagher.

* Read range may be reduced when reader is mounted on metal surfaces
† Prolonged exposure to high UV light environments can cause plastics to discolor
†† For further cable specifications please refer to the Gallagher SMB Technical Reference Manual

MIFARE DESFire EV2/EV3 is a registered trademark of NXP B.V.

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