

# 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 access using a Gallagher SMB tag
- 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

## 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.



T11 Reader

T15 Reader

## Part Numbers

T11 Reader		T15 Reader	
C500430	T11 Reader, Black	C500480	T15 Reader, Black
C500431	T11 Reader, White	C500481	T15 Reader, White
C300321	T11 Dress Plate, Black, Pk 10	C300324	T15 Dress Plate, Black, Pk 10
C300284	T11 Bezel, Black Pk 10	C300296	T15 Bezel, Black, Pk 10
C300285	T11 Bezel, White, Pk 10	C300297	T15 Bezel, White, Pk 10
C300286	T11 Bezel, Silver, Pk 10	C300298	T15 Bezel, Silver, Pk 10
C300287	T11 Bezel, Gold, Pk 10	C300299	T15 Bezel, Gold, Pk 10
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
Maximum read* distance - SMB Tag (MIFARE DESFire EV2 4K)	60mm	50mm
- Gallagher SMB smartphone app (BLE)	Configurable	
Dimensions mm (H x W x D)	115 x 70 x 12	139 x 44 x 23
Environmental protection	IP68	
Impact rating	IK07	
UV stability	Nil structural degradation for the life of the reader*	
Voltage	9-16Vdc	
Idle current @ 13.6Vdc	80mA	81mA
Operational temperature range °C	-35° to + 70°C	
Humidity	95% non-condensing	

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 is a registered trademark of NXP B.V.

©2013 Gallagher Group Ltd. Gallagher is an ISO 9001:2008 certified supplier. All rights reserved. The products described in this document are subject to continuous development and improvement so specifications and information may change without notice. System configuration, network capacities and the volume of system activity affect performance.

### Gallagher World Headquarters

181 Kahikatea Drive, Melville, Hamilton 3204  
New Zealand

**Phone** +64 7 838 9800

**Email** security@gallagher.com



### Regional Offices

Americas  
Australia

+1 877 560 6308

+61 3 9308 7722

### Disclaimer

Please note that information contained in this document is intended for general information only. While every effort has been taken to ensure accuracy as at the date of the document, there may be errors or inaccuracies and specific details may be subject to change without notice. Copyright © Gallagher Group Limited.