

# T30 Keypad Reader

Gallagher T30 Keypad Reader, robust enough to withstand the harshest of conditions.

## Robust and secure access control

The T30 reader is a keypad reader, providing that vital extra layer of security, while being robust enough to withstand the harshest of conditions.

## Features and benefits:

- Compatible with MIFARE Classic, MIFARE Plus, and MIFARE DESFire EV1, EV2 and EV3 technologies
- Supports Gallagher Mobile Connect
- Card and PIN access control
- A dedicated arming key with Alarm zone status indication
- Protection from the elements, with an environmental protection rating of IP68
- IK09 impact protection rating
- Surface and flush box mounting options
- Secure HBUS communications and upgradeability
- A choice of black or white

## Gallagher T30 accessories:

- **Dress Plates** – ensure a clean finish for sites upgrading their reader and terminal hardware.
- **Spacers** – enforces a space between the reader and the mounting surface, allowing installations on metal surfaces whilst preserving credential read range.
- **Bezels** – surrounds available in a variety of colors to suit décor.

To encourage use of the latest and most secure credentials, the Gallagher T30 does not support 125kHz technology.



# Technical Specifications

Gallagher T30 Reader			
Power supply	Voltage	9-16Vdc	
	Idle current @ 13.6Vdc	87mA	
Dimensions	mm	118 x 86 x 27	
	Inches	4.6 x 3.4 x 1.1	
Cable Specifications		HBUS	
	2 wire, RS485 data cable (Cat5, Belden 9842 or equivalent)	500M	
	Gallagher HBUS Cable	500M	
Environmental Specifications	Temperature Range	-35° to + 70°C (-31°F to +158°F)	
	Humidity	93% relative humidity (RH) at +40°C 97% RH at +25°C	
	Environmental protection	IP68	
	Impact protection rating	IK09	
	UV Stability	Nil structural degradation for the life of the reader (Prolonged exposure to high UV light environments can cause plastics to discolor).	
Standards Compliance	Complies with FCC, CE, UL, and C-Tick approvals. Please contact Gallagher for the latest list of approvals.		
Compatibility	Compatible with Command Centre v8.30.1236 (Maintenance Release 1) or later, configured using HBUS device auto discovery.		
Communications	Uses HBUS only (does not support Cardax IV)		
Supported technologies	MIFARE	Bluetooth	125kHz
MIFARE only reader	✓	X	n/a
Multi Tech reader	✓	✓	n/a
Read ranges	Mobile Connect BLE	Configurable	
	MIFARE DESFire EV3	50mm	
	MIFARE DESFire EV2	85mm	
	MIFARE DESFire EV1	50mm	
	MIFARE Plus	35mm	
	MIFARE Classic	90mm	

For further specifications please refer to the Gallagher Security System Technical Reference Manual

T30 Product numbers			
T30 Reader		T30 Dress Plates	
C300490	T30 Multi Tech Keypad Reader, Black	C300326	T30 Dress Plate, Black, Pk 5
C300491	T30 Multi Tech Keypad Reader, White		
C300495	T30 Keypad Reader, Black	T30 Bezels	
C300496	T30 Keypad Reader, White	C300395	T30 Bezel, Black, Pk 5
		C300396	T30 Bezel, White, Pk 5
		C300397	T30 Bezel, Silver, Pk 5
		C300398	T30 Bezel, Gold, Pk 5
T30 Spacers			
C300318	T30 Spacer, Black, Pk 5		
C300319	T30 Spacer, White, Pk 5		

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3E5254-05/22