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	130mA
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

C300490	T30 Multi Tech Keypad Reader, Black
C300491	T30 Multi Tech Keypad Reader, White
C300495	T30 Keypad Reader, Black
C300496	T30 Keypad Reader, White

T30 Spacers

C300318	T30 Spacer, Black, Pk 5
C300319	T30 Spacer, White, Pk 5

T30 Dress Plates

C300326	T30 Dress Plate, Black, Pk 5

T30 Bezels

C300395	T30 Bezel, Black, Pk 5
C300396	T30 Bezel, White, Pk 5
C300397	T30 Bezel, Silver, Pk 5
C300398	T30 Bezel, Gold, Pk 5

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