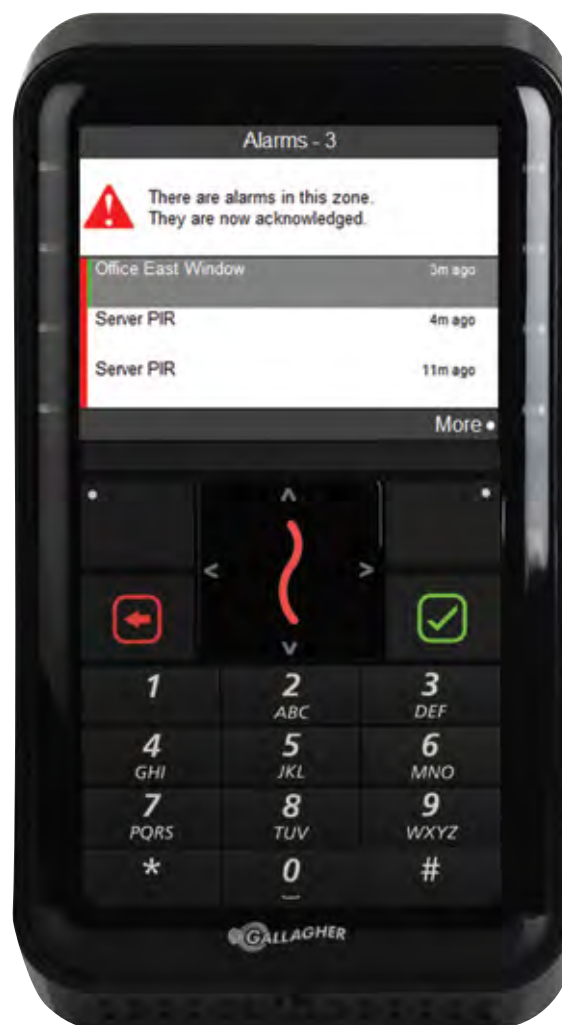# Gallagher
T20 Terminal

Gallagher T20 Terminal allows site wide alarms management with ease of use and full implementation flexibility.

- Contemporary and intuitive user interface, with a 3.5" colour LED screen and large backlit keys
- Clear display icons for key access control tasks
- Superior ingress and impact protection, IP66 environmental protection and IK08 for impact protection
- Card only and card + PIN access modes (including duress access support)
- Alarm Zone arming and disarming of up to 50 alarm zones distributed across any system controllers
- Dynamic display of up to 200 unacknowledged alarms and 100 acknowledged alarms for up to four weeks
- Management of up to 100 inputs
- Fully configurable Mimic Panel reflecting the status of up to 8 inputs, outputs, or alarm zones
- Configurable arming workflow including automated input isolation
- Configurable disarming workflow (optional automated alarms acknowledgement and display)
- Dual cardholder authentication
- Terminal based access mode selection
- Door alarm zone arming/disarming
- Enforce cardholder compliance with entry regulations through competency message display
- Fully up-gradeable software to keep your system up to date with latest technology developments (via HBUS)
- Ability to perform automatic software updates in situ
- Multiple language support
- Integrated rear tamper

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Gallagher T-Series accessories:

- Protective Covers - IK08 rating protects readers against vandal attacks and harsh environments
- 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 colours to suit décor

GALLAGHER T20 TERMINAL			FEBRUARY 2015
TECHNOLOGY AND READ DISTANCE*	Mifare / Multi Mode		
Mifare Classic	80mm		
Mifare Plus, DESFire	40mm		
125kHz	95mm		
POWER SUPPLY	Mifare Mode	Multi Mode	Alarm Terminal
Voltage	9-16Vdc		
Idle current @ 13.6Vdc	140mA	189mA	110mA
DIMENSIONS	mm		Inches
	179.5 x 95.7 x23		7.1 x 3.8 x0.9
DATA CABLE SPECIFICATIONSº			
2 wire, RS485 data cable (Cat5, Belden 9842 or equivalent) HBUS-500M; Cardax IV- 200M			
ENVIRONMENTAL SPECIFICATIONS			
Temperature Range	-30º to + 70ºC (-22ºF to +158ºF)		
Humidity	95% non-condensing		
Environmental protection	IP66		
Impact rating	IK08		
UV Stability	Nil structural degradation for the life of the reader*		
Standards Compliance	All equipment complies with FCC, CE and C-Tick approvals. Please contact Gallagher for the latest list of approvals.		

* Read range may be reduced when reader is mounted on metal surfaces

† Prolonged exposure to high UV light environments can cause plastics to discolor

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

T20 ORDER CODES	
T-Series Terminals	
C300461	T20 Multi Tech Reader, White
C300460	T20 Multi Tech Reader, Black
C300451	T20 Mifare Reader, White
C300450	T20 Mifare Reader, Black
T-Series Alarms Only Terminals	
C300464	T20 Alarms Terminal, White
C300463	T20 Alarms Terminal, Black
T-Series Dress Plates	
C300323	T20 Dress Plate, Black, Pk 5
T-Series Bezels	
C300292	T20 Bezel, Black, Pk 5
C300293	T20 Bezel, White, Pk 5
C300294	T20 Bezel, Silver, Pk 5
C300295	T20 Bezel, Gold, Pk 5
T-Series Spacers	
C300306	T20 Spacer, Black, Pk 5
C300307	T20 Spacer, White, Pk 5
C300312	T20 Protective Cover Spacer
T-Series Protective Covers	
C300272	T20 Protective Cover

T20 PROTECTIVE COVER
Dimensions (H X W X D)
193mm x 123mm x 32mm

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