

# DIGIgarde PLUS



- IP65
- PoE Powered
- 1,2 or 3 factor
- 8,000 templates
- TCP/IP or RS485 connections
- Networkable or stand alone
- Access control
- Time & Attendance
- SDK available

## DIGIgarde PLUS

DIGIgarde PLUS combines all authentication modes – something you know (PIN), something you have (card) and something you are (finger) in one attractive and cost-effective unit.

Featuring a high-resolution optical sensor and an extremely quick matching algorithm, DIGIgarde PLUS gives maximum usability and is suitable for control of access points (that require a control of a large number of users and are subject to high a throughput of traffic) or Time & Attendance “clocking” stations.

The backlit tactile keypad, white-on-black display and dual-colour LED give user of the product excellent feedback and an easy to operate local programming interface.

# DIGIgarde PLUS

DS0067\_Issue 1

## SPECIFICATIONS

TDSi Part No.	5002-0455
Dimensions	185 x 70 x 60 mm
Weight	550g
Operating environment	IP65
Power supply	10 - 14V PoE 140 mA quiescent 115 mA in sleep mode 200 mA Peak
Sensor type	Optical
DPI	500
Sensor resolution	640 x 480
Identification time	< 2s
Enrolment time	< 2s
Equal Error Rate (EER)	< 0.01%
FAR	<0.0001%
FRR	<0.01%
Template Size	Maximum 1.6 KBytes
Template Capacity	8000 fingerprints
User capacity	10,000
Log capacity	100,000
Sounder	Speaker
LED's	Red/Green
Interfaces	TCP/IP (port 4370), RS232, RS485, Wiegand Output, Wiegand Input, Alarm
Access Control	Lock drive, Egress, Door Sense, ABA/Wiegand (26,34 bit) output
Time zones	50
Groups	5 (3 time zones / group)
Unlock combinations	Up to 10
Configuration	PC software or Embedded web server
Relays	1A at 30V DC
Languages	English, French, Spanish, Dutch, Italian, Chinese, Arabic

## ORDERING INFORMATION

**Part Number: 5002-0455**

**Description: DIGIgarde Plus**

## FEATURES & BENEFITS

### Operates stand-alone or in conjunction with Access Controller

Use the reader to control the door or alternatively integrate it into a full access control system providing real-time event monitoring and central system programming.

### T&A

Use the T&A functionality of the reader to allow users to clock-in and clock out.

### IP 65 Rated

For internal or external mounting.

### 1, 2 or 3 factor authentication

Gives you the flexibility to choose the level of security that matches your needs

### PoE powered

Removes the need to run a separate power cable to the reader.

### Built in MIFARE™ Card reader

Allows storage of the fingerprint template on a smart card. Use the card for other applications.

### High speed matching algorithm

Quickly scans and processes the fingerprint maximising user convenience

### Bypass card capability

Provides a means to grant access for those with badly damaged fingerprints

### APB

Allows two readers to be used to help prevent security breaches

### External reader input

Connect a third-party reader to allow a fingerprint template to be associated with a regular access control card.

### Custom message facility

Display user-specific messages on the reader to enhance user feedback

### High resolution optical sensor

Particularly suited for scanning small fingerprints

### TCP/IP, RS232 or RS485 connections

Supports a wide range of connection methods providing you with the connection choice for your installation

### 2 line LCD display

Enhances user feedback and allows for simple programming.

### Integrated with EXgarde

Manage the capture and distribution of templates from the same software used to monitor and program your access control system. Use the SDK to integrate DIGIgarde PLUS with other systems.

### Tamper protection

Be alerted immediately to the reader being removed from the wall.



**TDSi UK**  
Unit 10 Concept Park,  
Innovation Close,  
Poole,  
Dorset BH12 4QT  
United Kingdom  
t: +44 (0)1202 723535  
f: +44 (0)1202 724975  
e: sales@tdsi.co.uk

**TDSi France**  
Immeuble ATRIA,  
2 rue du Centre,  
93160 NOISY LE GRAND,  
France  
t: +33 (0)1 58 84 20 90  
f: +33 (0)1 58 84 20 91  
e: infos@tdsi-france.com

**TDSi China**  
Rm 103, 1 Bld,  
Shangsha Innovation Science  
& Technology Park,  
9283 Binhai Road,  
Futian District,  
Shenzhen 518048,  
P.R.China  
t: 86-755-82535725,  
82535720  
f: 86-755-82535770  
e: tdsiinfo@microgarde.com.cn