

SuperGLASS 4

The *compact* and *elegant* terminal

A POWERHOUSE OF DESIGN AND TECHNOLOGY
FOR TIME AND ATTENDANCE AND ACCESS CONTROL



SuperGLASS 4: the WEB terminal combines reliability and security in an innovative design without compromising sturdiness (IP55). Thanks to its sizes, less than 4 cm thickness, it can easily be placed in any working environment.

Style and functionality in a touch screen terminal

The interaction with the users is extremely intuitive and user friendly thanks to the interface developed by Zucchetti AXESS in order to bring the best out of the **4.3" inch colour display** fitted with a **resistant capacitive touch screen** and a sound module for alarms and signals. By choosing SuperGLASS 4 a cutting-edge terminal for time and attendance and a reliable controller for gate management within the **access control systems** are at your disposal.

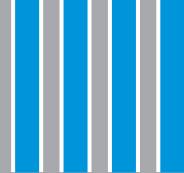
SuperGLASS 4 is ready-to-use thanks to the **Web Table Editor software already integrated** with the terminal for **the basic time and attendance and access control management**.

Main features

- the **schedule** and the **transit direction** are clearly displayed
- the outcome of a **transaction** is well signalled
- the possibility to perform **PIN transactions using a virtual keyboard**
- **free definition of causes**
- **customizable user messages**
- possibility to monitor all **timestamps performed by a user**
- the functionalities used for management and access control: **white list, time ranges and gate surveillance** even in environments where a **high level of security** is required (by means of 485 boards that can be installed in a safe area).

AXESS TMC

a brand of Zucchetti Axess S.p.A



SuperGLASS 4 can be managed and configured via WEB, from any browser, which also allows defining access control criteria, adding users and badges, time ranges, cause codes and also managing controlled gates.

All protocols used are standard and encrypted: HTTP, HTTPS, FTP and FTPS. The RF reader is integrated with the terminal and available for all main technologies. Optional elements can be connected to port 485, among which 1 Xfinger biometric reader and other readers via FD-NeoMax.

Easy to install

Fitted with POE technology, SuperGLASS 4 can be installed with a unique Ethernet cable both for data and for power supply.

In case of a power failure, SuperGLASS 4 does not turn off thanks to the internal battery that keeps it operational for 1 hour (without optional modules).

Strengths of SuperGLASS 4

- ✓ Optional internal WiFi module;
- ✓ Capacitive touch screen display;
- ✓ Ready-to-use thanks to the integrated time and attendance and access control application (Web Table Editor);
- ✓ It can be configured and managed via WEB by means of standard and safe communication protocols (HTTP, HTTPS, FTP, SFTP);
- ✓ Integrated FTP server and client with the possibility to automatically transfer the transactions to a server for importing them into third party programmes (the timestamps are stored in text files in a customizable format);
- ✓ External USB port to download timestamps (it can be used for password protected stand-alone systems);
- ✓ High security and extension of the number of readers that can be connected.

TECHNICAL SPECIFICATIONS

INTERFACE	Display 4.3" 480x272 display, LED backlit – Capacitive touch screen
PORTS	1 external USB 2.0 port to download password protected data - 1 x Ethernet 10/100 POE A&B compatible with standard HTTP and FTP protocols 1 x RS485 with SPP or NET92 protocols for XFinger biometric readers or for extending the number of I/O by means of FD-NeoMax board (each with 2 inputs, 2 relays and a reader) - 1 x Serial RS232 to EIA levels
READERS	Internal RFID reader featuring all technologies supported by Zucchetti AXESS: <ul style="list-style-type: none"> • compatible 125 Khz EM4102 (double-headed reading) • 125 KHz HID • HID iClass • DESFIRE (NO SAM – secure access module) • 13.56 MHz Reading and Writing multi-standard ISO14443/15693 (with Mifare) • 13.56 MHz Reading & Writing multi-standard high-security technology Legic Advant ISO14443/15693 Other readers can be connected to RS485 port by means of optional FD-NeoMax modules
INPUTS/OUTPUTS	1 x 30V 1A relay configurable: Normally Open or Normally Closed - 2 digital inputs for dry contacts The inputs and outputs can be extended by connecting optional FD-NeoMax boards to the 485 port
POWER SUPPLY	POE or Power supply: 12...48 VDC 5...7W - Backup battery which guarantees 1 hour of operating time in case of power failure (without installed optional modules)
OPTIONS	Internal WiFi 802.11 b/g module (occupies the Ethernet port)
AUDIO	Buzzer
SOFTWARE SERVICES	Integrated data collection application for access control and time and attendance FTP server and client with the possibility to automatically copy files to and from another FTP server (also safe: FTPS) Integrated gate management (leaf door or turnstile)
PHYSICAL FEATURES	ABS V0 housing, self-extinguishing, IP55 Sizes: 150 mm x 85 mm x 35 mm