

STX 4000

Self-service terminal



Led illumination allowing to work at night (installed in the cover above the keypad)

Alphanumeric keypad with RFID reader

RFID transponder reading

2 inputs, 2 digital outputs to control external devices (e.g. road signalling devices, barriers)

Printer with a paper roll and a flap protecting against dust

Powder-coated housing paint for outdoor use

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TECHNICAL SPECIFICATIONS

CATEGORY	PARAMETER
COMMUNICATION INTERFACE	
Type of communication interface	RS 232/485, Ethernet (using a converter)
Galvanic isolation of the communication port	Yes (1 kV)
Serial port for printer control	Yes
Led illumination allowing to work at night	Yes
Number of digital inputs	2
Number of digital outputs	2
Timer outputs	No
Display	LCD, 4 lines of text, 20 characters in a line
Display character height	1 cm
Database with a search engine	Yes
Maximum number of items in the database	255
CHARACTERISTIC	
Housing material	Powder-coated black steel, colour: RAL 5015 paint for outdoor use / *stainless steel - optional
Dimensions of the box housing	600/400/250 mm
Number of cable glands	6
Cable glands material	Nickel-plated brass
Cable gland for cable diameters	up to 12 mm
Keypad type	Membrane
Integrated RFID reader	Yes
Type of RFID transponders read	UNIQUE 125 kHz
Transponders' effective reading distance	A few centimeters
External power supply	12~24 VDC
OPERATING ENVIRONMENT AND COMPLIANCE WITH STANDARDS	
Storage temperature	from -30 to +70 C
Operating temperature	from -20 to +60 C
Relative humidity	< 95% without condensation
Electromagnetic compatibility	CE
POSSIBILITY OF TRANSMISSION PROTOCOL	
1. Displaying any texts on the screen (Latin alphabet)	6. Digital output control
2. Downloading texts entered on the keypad	7. Device status reading
3. Uploading data dictionaries to the memory	8. Setting the device number (for network operation)
4. RFID transponder number reading	9. Control of an additional serial port (for a printer)
5. Digital inputs status reading	

* The manufacturer reserves itself the right to amend product features. Product parameters may be amended without any prior notice.

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More to be found at www.gs-software.co.uk