STX 5000

Self-service terminal

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

4 inputs, 4 digital outputs to control external devices (e.g. road signalling devices, barriers)

Powder-coated housing paint for outdoor use

IP Intercom with HD quality sound and active background suppression

Legible display with very high brightness allowing convenient use of the terminal even in bright sunlight

Alphanumeric keypad with RFID reader

RFID transponder's reading and button pressing signalled with a beep

Printer with a paper roll and a flap protecting against dust

Serial port for connecting additional devices (e.g. scale, LED display)

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GS SOFTWARE

TECHNICAL SPECIFICATION

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
Additional serial port (e.g. for a barcode reader)	Yes
Led illumination allowing to work at night	Yes
Number of digital inputs	4
Number of digital outputs	4
Timer outputs	Yes
Display	TFT high-brightness
UNICODE character support	Yes
Display character height	from 5 to 60 mm
Database with a search engine	Yes
Maximum number of items in the database	2000
Incremental search engine (search by a name part)	Yes
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
Power supply	230 VAC
ENVIRONMENTAL LIMITS AND CONFORMITY TO 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 (Unicode)	8. Device status reading
2. Downloading texts entered on the keypad	9. Setting the device number (for network operation)
3. Bitmap displaying	10. Audio level setting
4. Uploading data dictionaries to the memory	11. Font style and size setting
5. RFID transponder number reading	12. Control of additional serial ports
6. Digital inputs status reading	e.g. to support an external display, a printer,
7. Digital output control	barcode reader

* The manufacturer reserves itself the right to amend product features. Product parameters may be amended without any prior notice. Please find more information at www.gs-software.pl