Wbox_78Dd terminal

The Wbox_78 terminals are designed to be a multiapplication terminal for WIS identification and attendance system. They are used for reading contactless cards of various RFID technologies, and afterwards recording them into their internal memory. Ergonomically positioned controls together with a touchscreen allow the staff easy and well-arranged attendance registration. When it comes to running they can be autonomous or ON Line controlled with the ability to switch OFF Line in case communication problems appear. They are equipped with a control unit using the LINUX operation system. Thanks to a big touchscreen the navigation of the terminal is simple and intuitive. The terminals are supplied by POE technology.

Versions of the Wbox_78Dd terminal		
	WIST010F.XX	
.01	**WBox_78Dd_Proxy**	Contactless reader 125kHz
.04	**WBox_78Dd_Legic**	Contactless reader Legic 13,56MHz
.02	**WBox_78Dd_Mifare**	Contactless reader Mifare 13,56MHz
.06	**Wbox_78Dd HID iClass**	Contactless reader HID iClass
.07	**Wbox_78Dd HID Prox**	Contactless reader HID Prox

Functional options:	
Color variants	Grey, plasic cover from a durable material
Reading range with internal antenna	From 5 cm – depending on ID card type
Reading card check	Acoustic and optical
Allowed cards chart capacity	5445 records (personal time zones), RAM 128 kB backed up by accumulator
Chart of passages capacity	At least 6553 records with overflow control, size given by capacity of internal eMMC memory, standard 4 GB
Time of passage	Day, month, year, hour, minute, second
Interruption codes	4 groups (arrival or departure, arrival, departure, system reports, each can contain 16384 different interruption codes
Passage without giving a reason, automatic arrival/departure switching	Option of processing way – save/don't save the passage, open/close the door, set passage code, 8 switching times (hour, minute)
Keyboard	Can be configured from communication SW

*optional

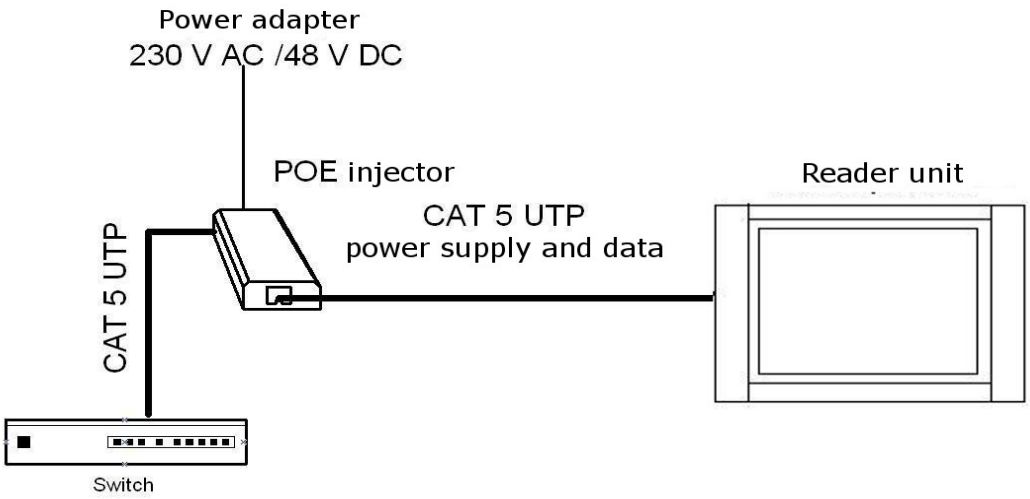
WEGA LH, s.r.o., ul. SNP 750, P.P. 23, 033 01 Liptovský Hrádok, Slovakia
Tel.: +421 44/5221681, +421 44/5223263, www.wegalh.sk, info@wegalh.sk

Technical parameters

Dimensions	265mm x 200 mm x 40 mm
Weight	400g
Voltage/Power supply	48V DC, POE
Max. consumption	1 A
Data memory	EMMC, 4 GB standard
Komunikačné rozhranie	TCP/IP
Signalization	1x buzzer, TouchScreen
Number of all or nothing relays	0
Keyboard	Configurable from communication SW
Number of reader heads	1 or 2
Interface of connected reader heads	USB, serial line
Display	Yes, LCD graphic 800 x 480, diagonal 7", touchscreen
Range of working temperatures	0 to +50ºC
IP coverage	IP 40

Dimensions

Scheme of connecting the POE feed



Technical parameters for POE feed

Type of feed	Passive POE
Power supply of POE injector	48V DC
Max. consumption	1 A
Signalization	LED
Length of network segment	Max. 100 m
Supported standards	IEE 802.3, IEE 802.3u. CSMA/CD, TCP/IP