

DIGITAL CALL SYSTEM



&

MATIBUS_{SE}

INTERFACE (GATEWAY) Ref. No. 1083/1052

INTERFACE REF. NO. 1052/1083



GENERAL INFORMATIONS

Interface Ref. No. **1083/1052** is a device which allows to connect videomonitors of 2Voice system to MatibusSE system for ex. ref. no. **1750/1, 1750/6, 1716/1, 1717/12H**.

It supports up to 127 videomonitors.. The receivers can be mixed type. In one rise can be in the same time: uniphones and videomonitors. The interface is powered by 2Voice power supply ref. **1083 / 20A**. The intercom function between receivers is also preserved

DESCRIPTION OF TERMINAL BOARDS

LINE1 Bus and power line in of 2Voice.

- A** Video signal of MATIBUS_{SE} (line A).
- B** Video signal of MATIBUS_{SE} (line B).
- R1** Minus line supply from the system of MATIBUS_{SE}.
- R2** Plus line supply from the system of MATIBUS_{SE}.
- LU** Audio doorphones data line of MATIBUS_{SE}.
- 0L** Audio doorphones data ground (GND) of MATIBUS_{SE}.

TECHNICAL DATA

Power:	StandBy	< 1W
	Operating	< 4W
Working temperature:	-5°C ÷ +45°C	
The maximum number of videomonitors operated by the interface (pcs.)	127	
Dimensions (length. x width. depth.)	70 x 90 x 66 mm (4 DIN)	
Weight:	140g	

KONFIGURACJA

Receivers attached to Interface Ref. 1083/1052 must have a unique physical address. If there are also uniphones of MatibusSE system and Interface ref. no. **1083/1052** in the same rise the physical addresses of each receiver can't be repeated.

To Interface ref. no. **1083/1052** works properly with system MatibusSE, you should configure it as follows:

- set the type of **OPERATING MODE LU1 OR LU2 LINE** to digital receivers - set **1** in the Programming Menu at **P010** or **P011** (program this function using Secondary Panel or PC);
- change the **VOLTAGE LEVEL OF DOORPHONE LINE LU** at **12V** in the Programming Menu at **P110** - set the to **0** (program this function using Secondary Panel or PC);

Interface **ref. no. 1083/1052** should be mounted in one switch cabinet with power supply **ref. no. 1083/20A** with other MatibusSE devices.

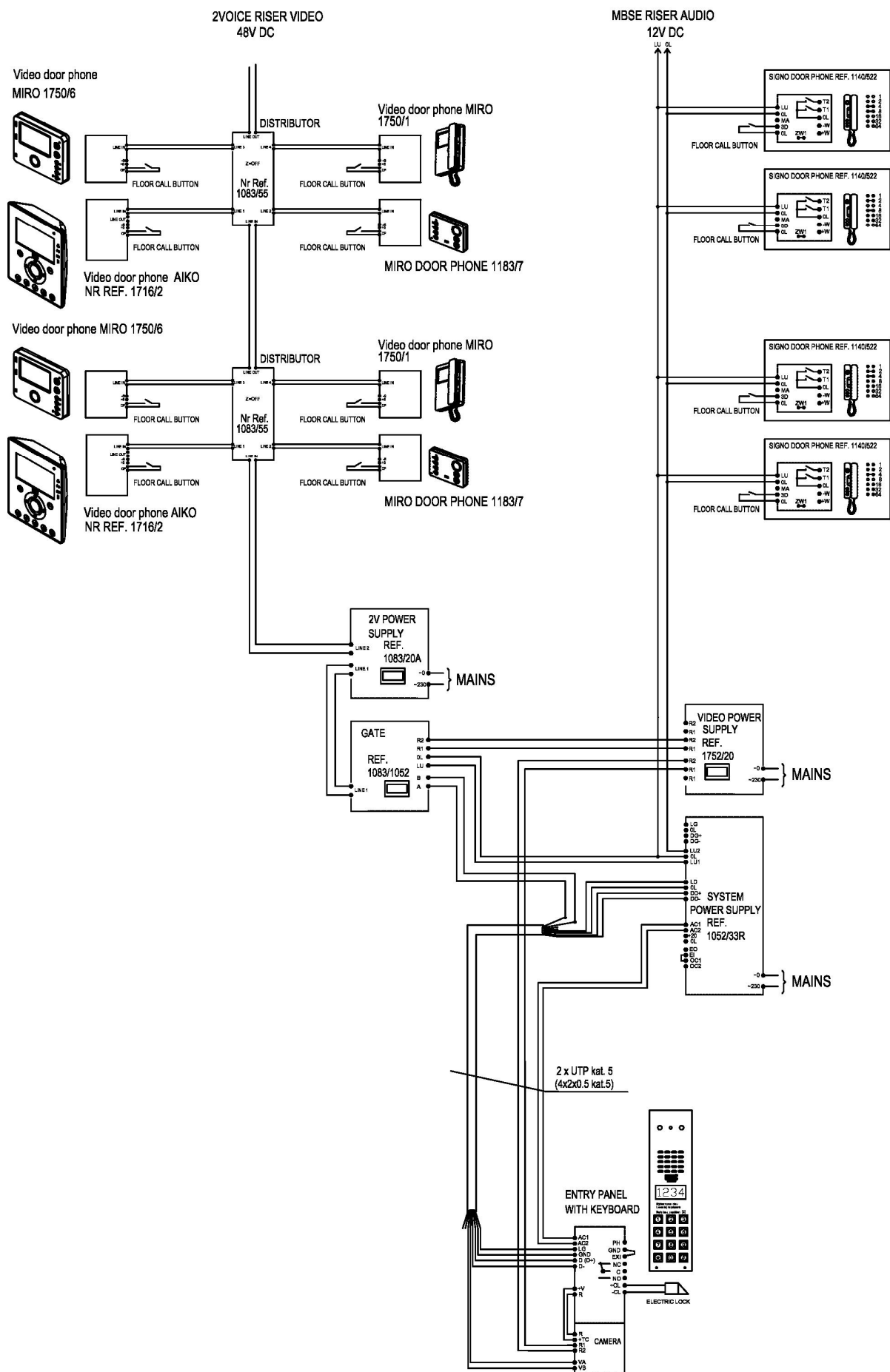
Maximum distance of 2Voice receiver from Ref. 1083/1052 is 200m.

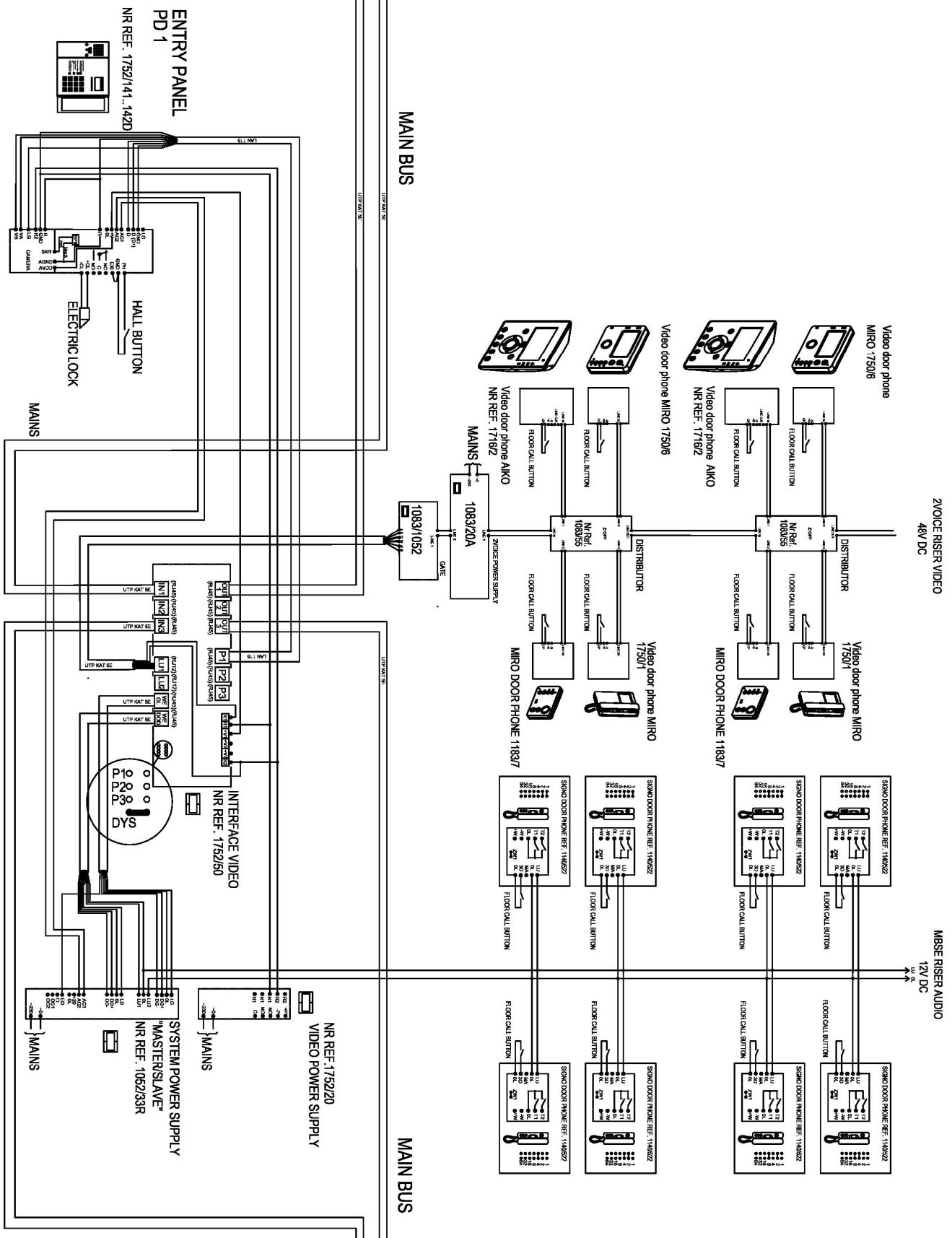
MOUNTING

The device is designed for operation inside buildings. The interface is mounted on a DIN rail or screwed to the substrate using two screws or bolts of minimum dimensions f4 / 50mm. To install the interface on a DIN rail use a flat screwdriver to pull the pin locking, put the device on DIN rail, and then push the pin.

ELECTRICAL CONNECTIONS

Electrical connections should be performed by a person with knowledge of the basic issues of electrical engineering. All connections should be made in accordance with the attached schedule, and with disconnected power supply. The building installation should include, multipole connector adapter with at least 3 mm spacing between all poles. The supply voltage must be accompanied only after all connections and the protective cover after screwing supply terminals.





MIWI-URMET Co. Ltd.
Pojezierska 90A
90-341 Lodz, Poland
tel: 004842 616 21 00
fax: 004842 616 21 13
e-mail: miwi@miwiurmet.pl
<http://www.miwiurmet.pl>



The symbol of the crossed out wheeled bin indicates that the product (electrical and electronic equipment) should not be placed in municipal waste. Please check local regulations for disposal of electronic products.
