



1 PN for:
parallel and serial
communication

Positive and
Negative logic



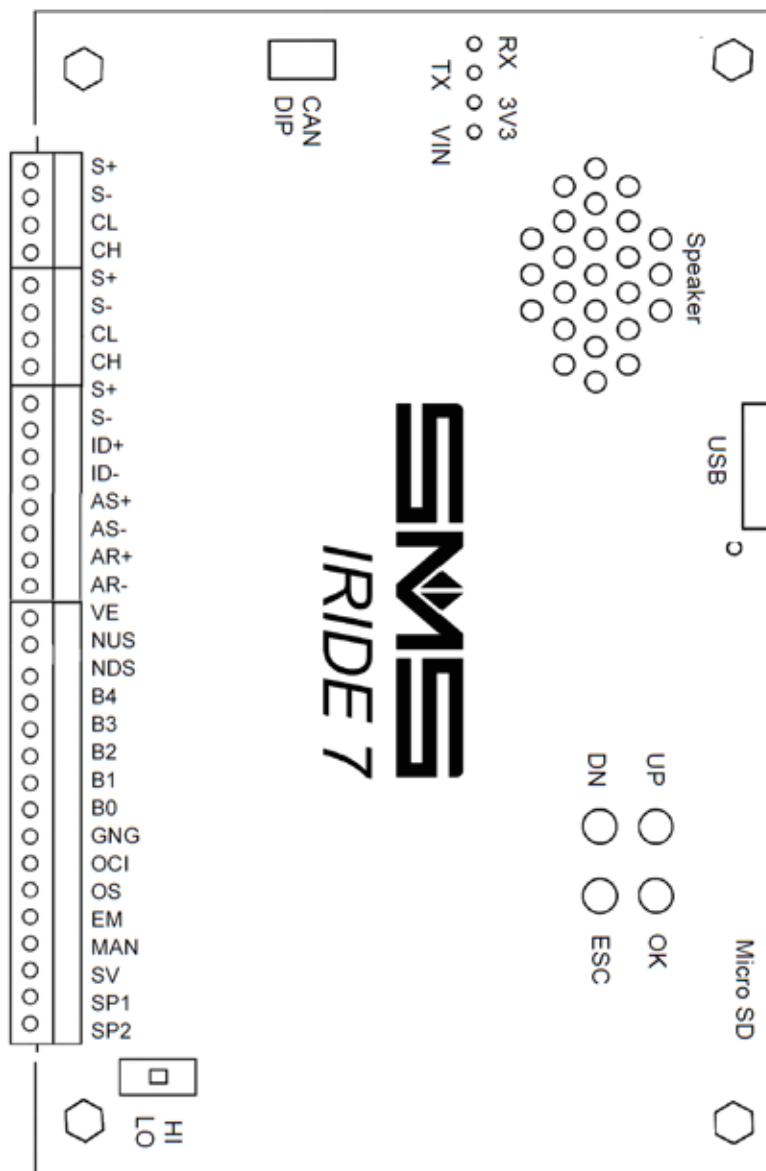
MECHANICAL & TECHNICAL DATA

DIMENSION	172x130x20 mm
SCREEN	158x90 mm horizontal or vertical
RESOLUTION	800x480 pixel • 65.000 colors IPS all view
POWER SUPPLY	12÷24V DC ± 10%
RESCUE SUPPLY	12÷24 Vdc +/- 10% VE(+) and S(-)
LOGIC INPUTS	12÷24V DC ± 10%
DISPLAY	12V DC: Max 250mA 24V DC: Max 140mA
BLACKOUT LIGHT RESCUE	12V DC: Max 120mA 24V DC: Max 220mA
RESCUE INPUTS	AS and AR rescue inputs - 12÷24V DC ± 10%
VOICE ANNOUNCER	MULTILANGUAGE
OPERATING TEMPERATURE	-10°C ÷ +50°C



S+	Positive Supply
S-	Negative Supply
CL	Can Bus Low Channel
CH	Can Bus High Channel
S+	Positive Supply
S-	Negative Supply
CL	Can Bus Low Channel
CH	Can Bus High Channel
S+	Positive Supply
S-	Negative Supply
ID+	Not used
ID-	Not used
AS+	Alarm sent +
AS-	Alarm sent -
AR+	Alarm received +
AR-	Alarm received -
VE	Rescue voltage supply
NUS	Up Arrow input
NDS	Down Arrow input
B4	5 Bit Binary Gray BCD input 1-WIRE
B3	
B2	
B1	
B0	
GNG	Gong input
OCI	Overload input
OS	Out of service input
EM	Emergency input
MAN	Firefighter input
SV	Service input
SP1	Not used
SP2	Not used

OK : ENTER MENU
 ESC : ESC MENU
 ↑ : CHANGE SETTINGS
 ↓ : CHANGE SETTINGS

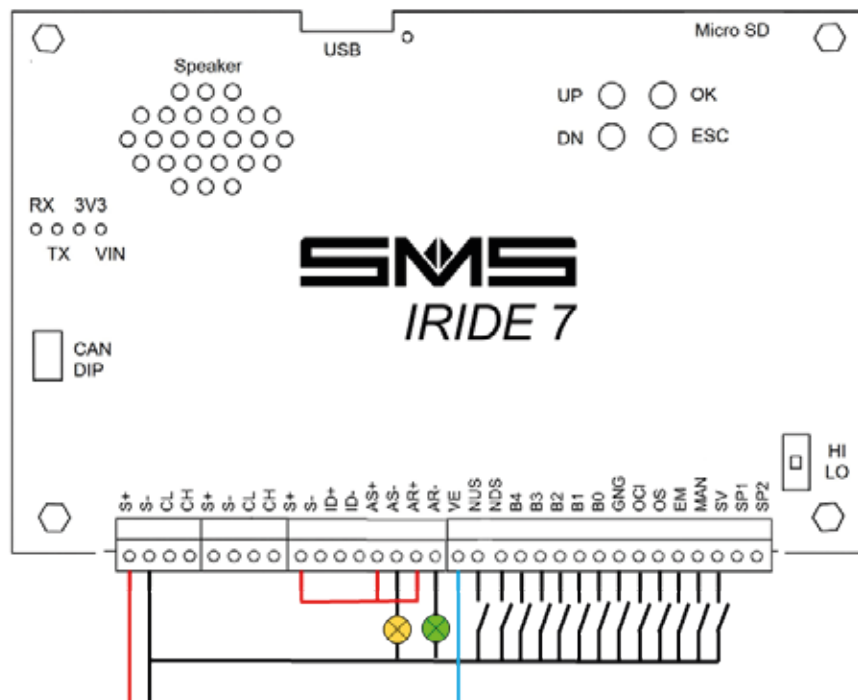


RX	Led Alive
TX	CAN Alive
3V3	Logic Supply
VIN	Power Supply

CONNECTION COP:

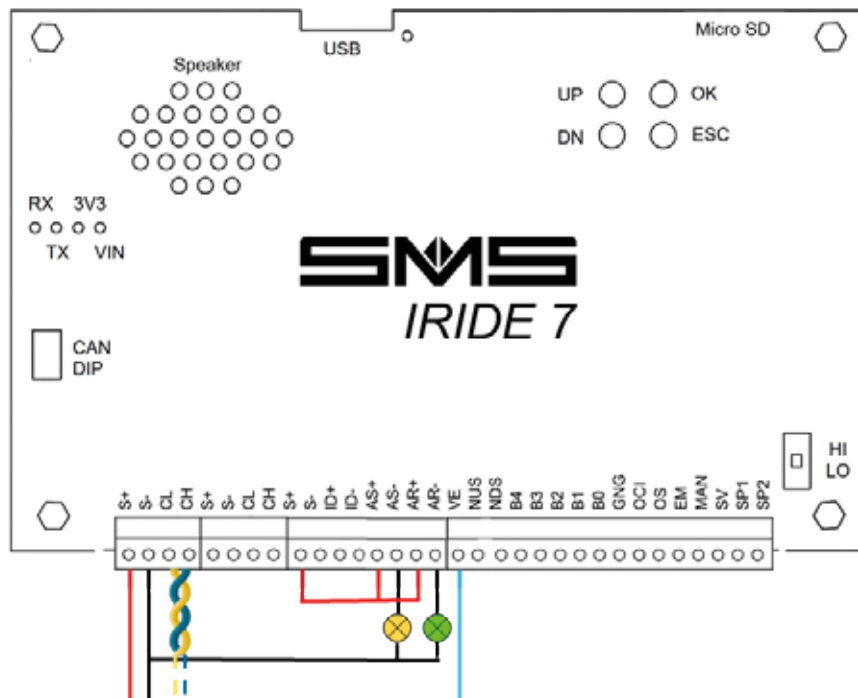
PARALLEL CONNECTION:

the parallel connection is suitable for any kind of controller and input logic can be both positive and negative.



SERIAL CONNECTION:

the serial connection is available only for SMS controllers.



BASIC PROGRAMMING:

IRIDE 7 can be programmed with the four buttons placed on its backside.

OK: To start programming and confirm changes

ESC: To go back or exit from programming

UP: To move the cursor up or to increase the value of a function

DN: To move the cursor down or to decrease the value of a function

Name	Default	Min.	Max.	Description
Location	0	0	3	Number of the elevator in a group
Operating Mode	Binary			Type of display decoding
Brightness	100	10	100	Screen brightness
StandBy(min)	1	0	100	No operation timeout
First Floor (PARALLEL)	-1	-9	31	First floor display
Audio Menu				
Volume	1	0	9	Volume of the built-in speaker
Language	English			Language for audio messages
Second Language	Italian			2nd language for audio messages
Gong Type	Carillon			Sound type for gong
Next direction	No			Announce of the run direction
Background	Never			Background music
Volume bkgr	1	0	9	Volume of background music

ADVANCED PROGRAMMING:

IRIDE 7 can be programmed with the PC software SMS WizArt.

User manual: Scan QR code



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