



BOARDS and KEYBOARD: Models

4,3"

	<ul style="list-style-type: none"> OPMMILVDS18 = <p>The board is equipped with panel TFT 4,3", resolution 480x272, with Touch Screen function and with one USB port on front – operator side – equipped with protection. It is on LVDS interface and it can be dislocated up to 5 mt.</p>						
<p>OPMMILVDS18</p> <table border="1"> <tr> <td>HEIGHT</td> <td>145,0 mm</td> </tr> <tr> <td>WIDTH</td> <td>145,0 mm</td> </tr> <tr> <td>DEPTH</td> <td>35,0 mm</td> </tr> </table>	HEIGHT	145,0 mm	WIDTH	145,0 mm	DEPTH	35,0 mm	
HEIGHT	145,0 mm						
WIDTH	145,0 mm						
DEPTH	35,0 mm						

5,7"

	<ul style="list-style-type: none"> OPMMILVDS14 = <p>The board can be dislocated up to 5 mt., it is equipped with panel TFT 5,7" resol. VGA, interface on LVDS, + Touch Screen.</p>						
<p>OPMMILVDS14</p> <table border="1"> <tr> <td>HEIGHT</td> <td>160,0 mm</td> </tr> <tr> <td>WIDTH</td> <td>200,0 mm</td> </tr> <tr> <td>DEPTH</td> <td>43,0 mm</td> </tr> </table>	HEIGHT	160,0 mm	WIDTH	200,0 mm	DEPTH	43,0 mm	
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WIDTH	200,0 mm						
DEPTH	43,0 mm						

<p>ISAC S.r.l. C.F. e P.I. 01252870504</p>	<p>VIA MAESTRI DEL LAVORO, 30 56021 CASCINA (PI) ITALY</p>	<p>TEL 050 711131 FAX 050 711472</p>	<p>WWW.ISACSRL.IT ISACSRL@ISACSRL.IT</p>	<p>Azienda con sistema di qualità certificato UNI EN ISO 9001:200</p> 
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6,4”



OPMMILVDS6

HEIGHT	170,0 mm
WIDTH	482,0 mm
DEPTH	33,0 mm

- OPMMILVDS6 =
The board can be dislocated up to 5 mt., it is equipped with panel TFT 6,4” resol. VGA, LVDS interface + reduced keyboard. Note (2).
It is possible to add a capacitive Mouse (Touch Pad), and the corresponding selection key L and R, with option OPTOUCHPD0.



OPMMILVDS6-H / OPMMILVDS12

HEIGHT	310,0 mm
WIDTH	280,0 mm
DEPTH	33,0 mm



OPMMILVDS13

HEIGHT	310,0 mm
WIDTH	280,0 mm
DEPTH	58,0 mm Protrusion of cap side board is 25 mm

- OPMMILVDS6-H = The board can be dislocated up to 5 mt., it is equipped with panel TFT 6,4” resol. VGA, LVDS interface + reduced keyboard. Note (2)
- OPMMILVDS12 = The board can be dislocated up to 5 mt., it is equipped with panel TFT 6,4” resol. VGA, LVDS interface + reduced keyboard + Touch Screen. Note (2)
- OPMMILVDS13 = The board can be dislocated up to 5 mt., it is equipped with panel TFT 6,4” resol. VGA, LVDS interface + reduced keyboard + Touch Screen + USB connector type A female (board side) with IP68 safety cap. Note (2)

Option **USB port multiplier**

On all units with 6,4" display the option 6 USB ports HUB (Code **OPUSBMUX64**) can be installed on rear panel. This option asks only one USB signal in input, which can be received from USB standard cable or from STP cable connected to an amplifier. This last allows to extend the connection length over than 5 mt. and it assures a more immunity against electromagnetic interferences.



The option increases the depth of the board for an amount of 21 mm, while leaves unchanged the overall dimension about height and width.

12,1"



OPMMILVDS1 / OPMMILVDS4

HEIGHT	240,0 mm
WIDTH	482,0 mm
DEPTH	41,0 mm

- OPMMILVDS1 = The board can be dislocated up to 5 mt., it is equipped with panel TFT 12" resol. SVGA, LVDS interface + arrangement for the housing of Floppy device or USB HUB (with wall fixing).
- OPMMILVDS4 = The board can be dislocated up to 5 mt., it is equipped with panel TFT 12" resol. SVGA, LVDS interface + Touch screen + arrangement for housing of Floppy device or USB HUB (with wall fixing).



OPMMILVDS17 / OPMMIVGA4

Board equipped with panel TFT 12.1", resolution SVGA (800x600), with Touch Screen function, USB HUB 4 ports on rear panel and number 2 USB ports on front panel – operator side- provided with protections. Available in two models

- OPMMIVGA4 on VGA interface, it can be remotely placed up to 40 mt. (through USB transmitter);
- OPMMILVDS17 on LVDS interface, it can be remotely placed up to 5 mt.

HEIGHT	300,0 mm
WIDTH	370,0 mm
DEPTH	47,0 mm

15,1”

													
<p>OPMMIVGA0</p> <table border="1" data-bbox="300 1003 643 1108"> <tr> <td>HEIGHT</td> <td>400,0 mm</td> </tr> <tr> <td>WIDTH</td> <td>482,0 mm</td> </tr> <tr> <td>DEPTH</td> <td>59,0 mm</td> </tr> </table>	HEIGHT	400,0 mm	WIDTH	482,0 mm	DEPTH	59,0 mm	<p>OPMMIVGA1 / OPMMIVGA2</p> <table border="1" data-bbox="890 1003 1385 1108"> <tr> <td>HEIGHT</td> <td>288,0 mm</td> </tr> <tr> <td>WIDTH</td> <td>482,0 mm</td> </tr> <tr> <td>DEPTH</td> <td>60,0 mm</td> </tr> </table>	HEIGHT	288,0 mm	WIDTH	482,0 mm	DEPTH	60,0 mm
HEIGHT	400,0 mm												
WIDTH	482,0 mm												
DEPTH	59,0 mm												
HEIGHT	288,0 mm												
WIDTH	482,0 mm												
DEPTH	60,0 mm												

- OPMMIVGA0 = The board can be dislocated up to 40 mt., it is equipped with panel TFT 15” resol. XGA, VGA interface + CNC complete keyboard. Note (1). (In develop a version with USB HUB on rear panel).
- OPMMIVGA1 = The board can be dislocated up to 40 mt., it is equipped with panel TFT 15” resol. XGA, VGA interface and Touch Screen. It is equipped with HUB with 6 USB ports. Note (1).
- OPMMIVGA2 = The board can be dislocated up to 40 mt., it is equipped with panel TFT 15” resol. XGA, VGA interface. It is equipped with HUB with 6 USB ports. Note (1).

TASTIERE e MOUSE

							
<p>OPKEYBIP65</p> <table border="1" data-bbox="233 745 737 844"> <tr> <td>HEIGHT</td> <td>177,0 mm</td> </tr> <tr> <td>WIDTH</td> <td>482,0 mm</td> </tr> <tr> <td>DEPTH</td> <td>26,0 mm</td> </tr> </table>	HEIGHT	177,0 mm	WIDTH	482,0 mm	DEPTH	26,0 mm	<p>OPKEYBDESK2</p>
HEIGHT	177,0 mm						
WIDTH	482,0 mm						
DEPTH	26,0 mm						

- OPKEYBDESK2 = Standard PC keyboard English language, USB interface, black colour.
- OPKEYBIP65 = CNC keyboard, USB interface, PS/2 port for mouse. It is possible to add a capacitive mouse, with the option OPTOUCHPD0 (and the selection keys L and R), or to use standard external mouse.

- OPMOUSE = Standard optical Mouse, PS/2 interface.
- OPMOUSE1 = Standard optical Mouse, USB interface.

Notes

(Attention: the notes, that are not present in the preceding list, are pertinent to models not included in this document)

- (1) It is necessary an independent voltage supply of 24 Vdc.
- (2) It includes the reduced keyboard (which consists of: little keyboard, 10 function keys, 4 arrow keys, Escape, Tab, + , - , Shift, Ctrl).