

# Teaching Pendant Solution

## ■ Robot-TP-84M

- 8.4" easy-to-use control terminal
  - » 350 nits luminance control terminal with touchscreen to present its graphical user interface.
  - » Resolution: 800 x 600
  - » 6-meter long all-in-one cable allows easy installation
  - » Ergonomic body design, easy to operate
- Durable construction
  - » Completely dust and splash proof (IP64) design
  - » 1 meter drop resistance
  - » 0°C~50°C extended operating temperature

- Safety functions, including "Emergency stop", "3-position dead-man switch", "mode select key switch"



Automation Machine Control

## ■ Optimized layouts



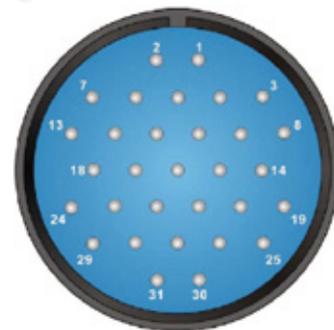
Robot-TP-84M

## ■ Equally suitable for right- or left-handed operation

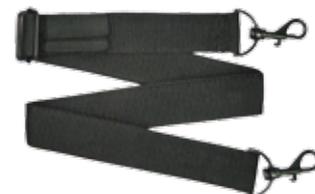


Back Side

NO.	Description	NO.	Description
1	BRAID + COAX3 SHIELD	17	+12V
2	VGA_(DET)	18	+12V
3	VGA_(GND)	19	TCB (RXD)
4	VGA_(GND)	20	TCB (TXD)
5	N/C	21	TCB (RTS)
6	N/C	22	TCB GND
7	VGA_(SCL)	23	TCB GND
8	VGA_(R)	24	N/C
9	VGA_(G)	25	EMG-1
10	VGA_(B)	26	EMG-2
11	VGA_(SDA)	27	N/C
12	VGA_(HS)	28	EN_SW-1
13	VGA_(VS)	29	EN_SW-2
14	TCB DC +5~-+12V INPUT	30	EMG-3
15	POWER_GND	31	EMG-4
16	POWER_GND		



## ■ Strap



## ■ Ordering Information

Part NO	Description
Robot-TP-84M/K-ML-R10	8.4" 350cd/m <sup>2</sup> SVGA TFT LCD teach pendant with touchscreen, key switch, 3-position dead-man switch, emergency button, 31-pin military connector, R10
Robot-TP-84M/K-R10	8.4" 350cd/m <sup>2</sup> SVGA TFT LCD teach pendant with touchscreen, key switch, 3-position dead-man switch, emergency button, R10
Robot-TP-84M-R10	8.4" 350cd/m <sup>2</sup> SVGA TFT LCD teach pendant with touchscreen, emergency button, R10