

cMT-XMBS

Standard Connection Box



IP66

NEMA4

Key Features

- ▶ Mounted outside the control cabinet or on a wall
- ▶ IP66-rated full enclosure protection

Technical Specifications

I/O Port

Cable Connector	1
Wiring Terminal	2

Mechanical

Enclosure	Plastic
Dimensions W×H×D	181.1 × 101.1 × 70 mm
Weight	Approx. 0.4 kg
Mount	Use four M4 screws, mounting hole size is 4.6 mm

Environment

Protection Structure	UL Type 4X (indoor use only) / NEMA4 / IP66
Storage Temperature	-20° ~ 60°C (-4° ~ 140°F)
Operating Temperature	0° ~ 55°C (32° ~ 131°F)
Relative Humidity	10 % ~ 90 % (non-condensing)
Altitude	3,000 m
Vibration Endurance	10 to 25 Hz (X, Y, Z direction 2G 30 minutes)

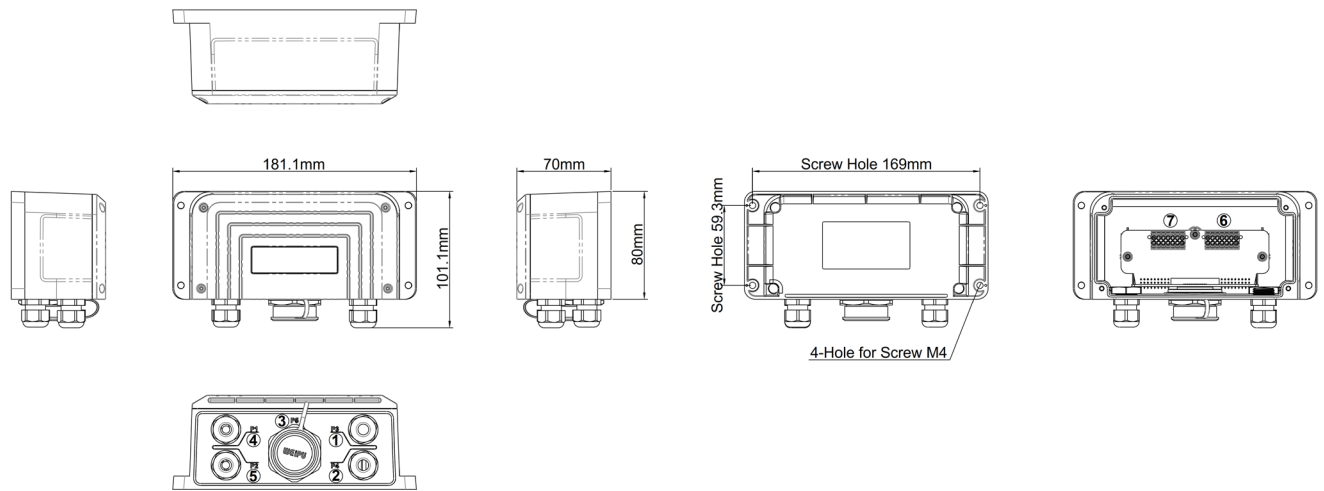
Product Carbon Footprint (kg CO₂e)

Manufacturing Stage (A1-A3)	5
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Certificate

CE	CE Marked
UL	cULus Listed

Dimensions



1245 Cable Glands (cable diameter: 4 ~ 8 mm)

3 Cable Connector

6 Wiring Terminal

7 Wiring Terminal

Wiring Terminal Pin Assignment

7 Wiring Terminal

24V Power		Emergency Stop Switch		Key Switch		Ground
24V+	24V+	STOP NC_1	STOP COM_1	KEY NO_1	KEY COM_1	
24V-	24V-	STOP NC_2	STOP COM_2	KEY NC_1		FG

6 Wiring Terminal

3-Position Enable Switch		RS-485		LAN		Detect / GND
ENABLE NO_1	ENABLE COM_1	4W_TX+	4W_TX-	LAN_TX+	LAN_TX-	DET_24V
ENABLE NO_2	ENABLE COM_2	2W_DATA+ 4W_RX+	2W_DATA- 4W_RX-	LAN_RX+	LAN_RX-	GND

Part Number

☐ **【cMT-XMBS】**

Standard Conneciton Box

☐ **【cMT3106XM06】**

10.1" 1024 × 600 WVA LCD Handheld HMI, Built-in 4 GB Flash / 1 GB RAM, 6 m Cable

☐ **【cMT3106XM10】**

10.1" 1024 × 600 WVA LCD Handheld HMI, Built-in 4 GB Flash / 1 GB RAM, 10 m Cable

☐ **【cMT-XM-ESP】**

E-Stop Bypass Plug