

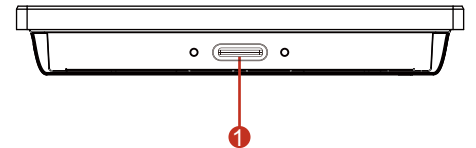
Stand Alone IP65 LCD

USB Type-C Display

12.1" (4:3) Specifications

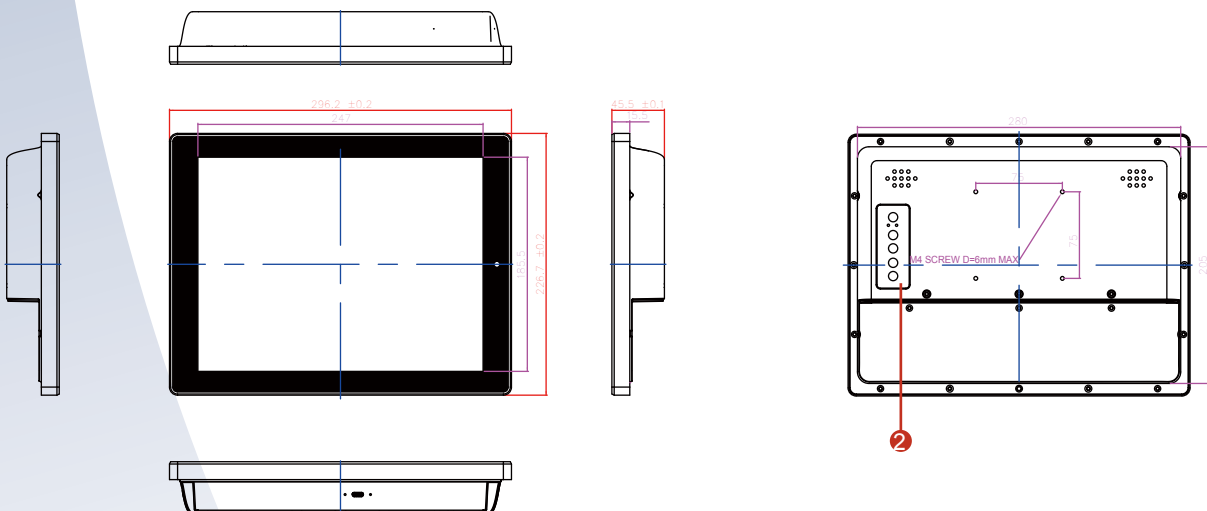


Model Name	R12L100-GCM2-C
Panel Size	12.1"
Active Display Area (mm)	245.76(H) x 184.32(V)
Resolution	1024x768
Brightness	500 (Typical) nits
Contrast Ratio	1000:1 (Typical)
Viewing Angle (CR>=10 L/R/U/D)	-89~89(H) ; -89~89(V)
Display Colors	16.2M
Standard Input Signal	1 x USB Type-C connector
Touch Screen	Projected Capacitive Multi-touch (Default) or Protection Glass (non-touch) (Optional)
Speakers	2 x Speaker (Optional)
OSD	5 Keys: -, +, Power, Esc, Enter
Power Source	USB Type-C Alt mode (5V/3A)
Power Consumption	12W typical, Normal operation
Operating Temperature	0~50°C
Storage Temperature	-10~60°C
Accessories (Optional)	Lockable USB-C to Standard USB-C Cable Dual-side Lockable USB-C Cable Waterproof USB-C to Lockable USB-C Cable
IP Rating	Front IP65
Certifications	CE, FCC



1. USB Type-C Connector
2. OSD Button

Mechanical Drawing

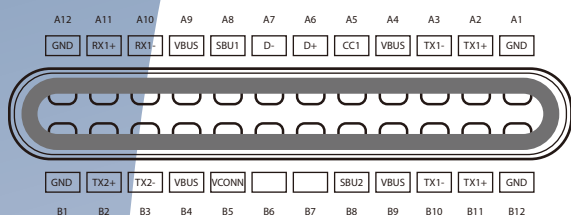


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Pin Assignment of Cables

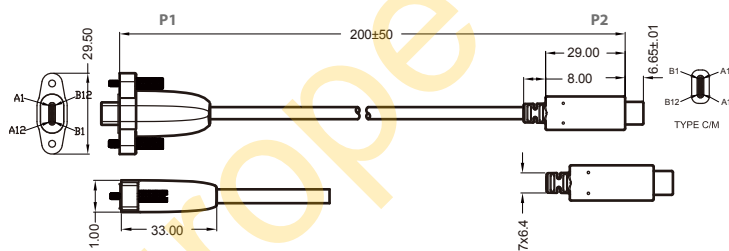
USB Type-C



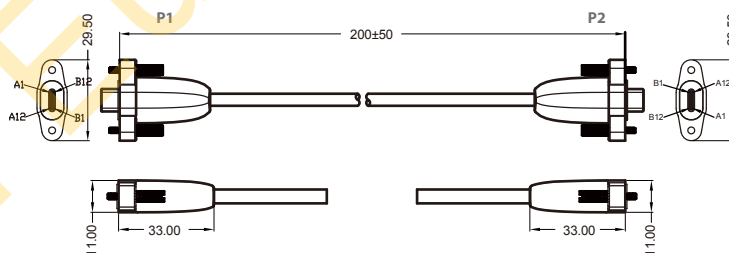
Pin No.	Symbols	Color
A1	GND	
A2	TX1+	Blue
A3	TX1-	White
A4	VBUS	Red
A5	CC1	Blue
A6	D+	Green
A7	D-	White
A8	SBUS1	Red
A9	VBUS	Red
A10	RX2-	White
A11	RX2+	Orange
A12	GND	

Pin No.	Symbols	Color
B1	GND	
B2	TX2+	Purple
B3	TX2-	White
B4	VBUS	Red
B5	VCONN	Yellow
B6	NC	
B7	NC	
B8	SBUS2	Black
B9	VBUS	Red
B10	RX1-	White
B11	RX1+	Yellow
B12	GND	

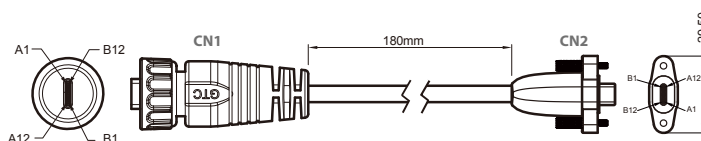
Lockable USB-C to Standard USB-C Cable P/N : 9480240240K5



Dual-side Lockable USB-C Cable P/N : 9480240240K6



Waterproof USB-C to Lockable USB-C Cable P/N : 9480240240K8



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