RUGGEDIZED LCD DISPLAY

10.4" Rugged Full IP65 Dust/Water Resistant Protection with Projected Capacitive Multi-Touch (P-CAP)

MODEL: WRD1040P-TFP

PRODUCT FEATURES:

- 10.4" 1024 x 768 Resolution
- Projected Capacitive Multi-Touch (P-Cap)
- Front IP65 Water and Dust Proof
- VGA input and variety of optional connectors
- USB port for touch
- Stylish and elegant design

PRODUCT SPECIFICATIONS:

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Panel Size	10.4"
Resolutions	1024x768
Brightness(cd/m2)	350 cd/m² (typ.)
Contrast Ratio	1200:1 (typ.)
Viewing Angle	-88~88 (H); -88~88 (V)
Active Display Area(mm)	210.4(H) x 157.8 (V)
Pixel Pitch(mm)	0.2055 (H) x 0.2055 (V)
Touch	Projected Capacitive Touch
Power Source	9-36V DC with External AC to DC Adapter (100~240V AC)
Power Consumption	15 W typical, normal operation
Operating Temperature	-15 °C to 55 °C
Operating Humidity	10% to 95% (non-condensing)
IP Rating	Full IP65
Input Ports	1 x VGA, 1 x Touch(USB)
USB Port (Touch)	1 x USB 2.0
Mounting	VESA Mount (100x100mm)
Dimensions (W x H x D)	296.2 x 226.7 x 45.5 (mm)
Accessory	Vesa Mounting Arm / Table Stand Mount

I/O VIEW:
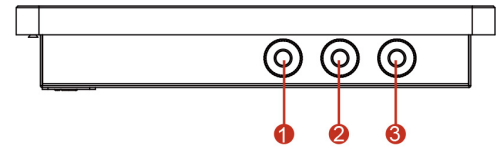
1. 9-36V DC (M12 type)
2. VGA (M12 type)
3. USB For Touch(M12 type), only with Touch
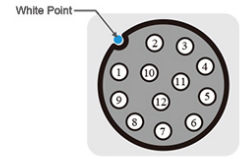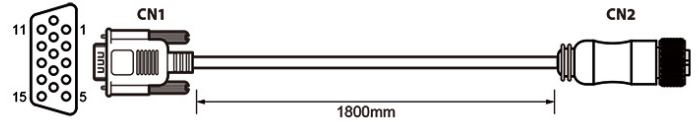4. OSD Power

MECHANICAL DRAWING:

UNIT:mm

M12 Power Cable

CN1

CN2

1800mm

White Point
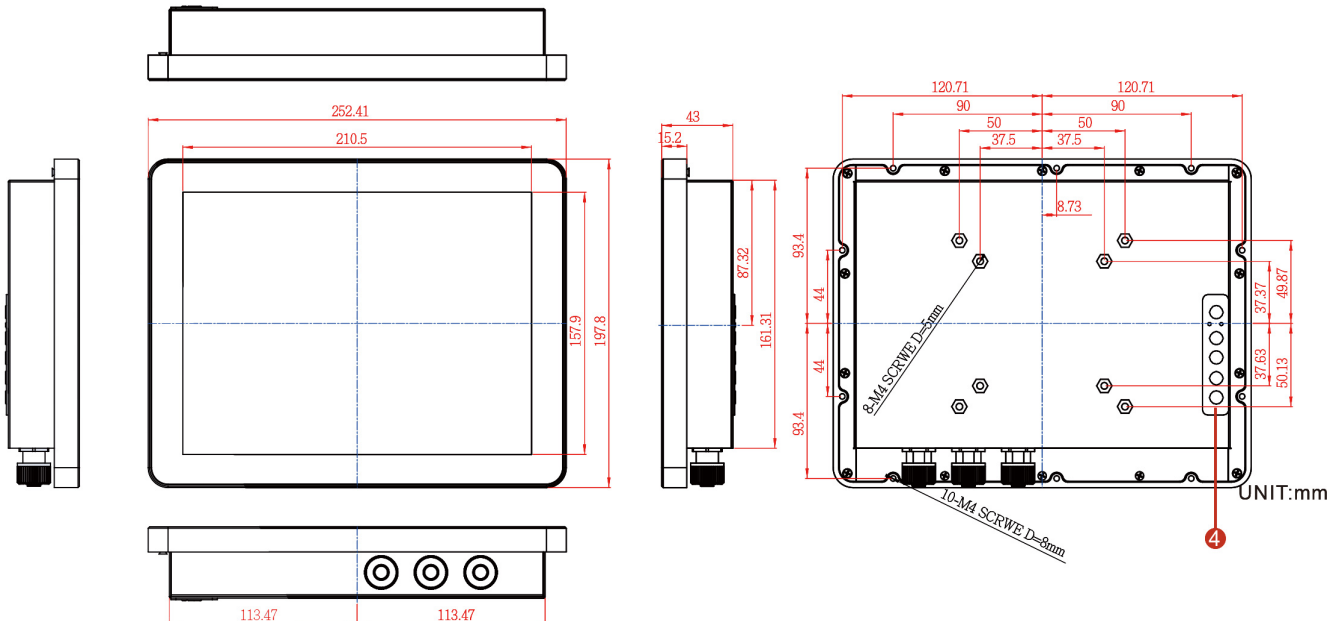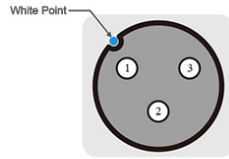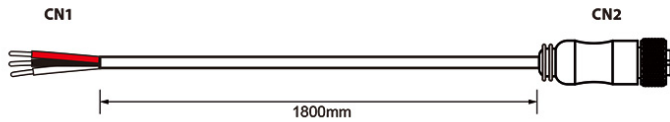
Pin No.	Symbols	Color		Pin No.	Symbols	Color
CN1-1	VCC+	Red	⟷	CN2-1	VCC+	Red
CN1-2	GND	Black	⟷	CN2-2	GND	Black
CN1-3	VCC-	White	⟷	CN2-3	VCC-	White

VGA Cable

CN1

CN2

11 1
15 5

1800mm

White Point

Pin No.	Symbols	Color		Pin No.	Symbols	Color	
CN1-1	R	Red	⟷	CN2-1	R	Red	coaxial
CN1-6	R-GND	Black	⟷	CN2-2	R-GND	Black	
CN1-5	G	Green	⟷	CN2-3	G	Green	coaxial
CN1-7	G-GND	Black	⟷	CN2-4	G-GND	Black	
CN1-3	B	Blue	⟷	CN2-5	B	Blue	coaxial
CN1-8	B-GND	Black	⟷	CN2-6	B-GND	Black	
CN1-12	SDA	Yellow	⟷	CN2-7	SDA	Yellow	
CN1-13	HS	Orange	⟷	CN2-8	HS	Orange	
CN1-14	VS	White	⟷	CN2-9	VS	White	
CN1-15	SCL	Brown	⟷	CN2-10	SCL	Brown	

USB for Touch Cable

CN1

CN2

1800mm

1
4

White Point
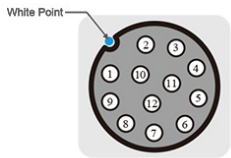
Pin No.	Symbols	Color		Pin No.	Symbols	Color	
CN1-2	VCC	Red	⟷	CN2-1	VCC	Red	
CN1-3	D-	White	⟷	CN2-2	D-	White	twisted pairs
CN1-4	D+	Green	⟷	CN2-3	D+	Green	
CN1-5	GND	Black	⟷	CN2-4	GND	Black	
CN1-9	GND	Black	⟷	CN2 Shell		Black	