

Model Name : ESY-D1201

12.1" Industrial Touch Panel

Revision History

Date	Revision	Page	Content	By
2026/02/13	0.1	All	First Draft	Tommy Chiang

ACT POWER TAIWAN
Preliminary

ESY-D1201

12.1" Industrial Touch Panel

Features

- 12.1" LCD Panel 1024 x 768 (XGA)
- High Brightness Display 1200 nits for Outdoor Readability
- PCAP Multi Touch Glove and Water Operable
- Panel Mount, Fixed Installation
- Operation from -40 to 70 °C
- Rugged Industrial Design IP65/ Type 4X (Front)
- Design Meet UL, cUL, ATEX, CE, FCC, ICES Standard
- Embedded Mount Design

Appearance



ESY-D1201

12.1" Industrial Touch Panel

Specification

LCD Panel	
Panel Size	12.1"
Resolution	1024 x 768 (XGA)
Aspect Ratio	4:3
Brightness	1200 nits
Contrast Ratio	800:1
Touch Technology	Projected Capacitive (PCAP)
Touch Interface	USB
Backlight Life	50,000 Hours
Power Input	12-24V DC
Power Consumption	24W (Typical)
Interface	Display Port x1 HDMI x1 VGA x1 USB – B (Touch) 3-Pin Screw-Type Power Connector

ESY-D1201

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Specification

Housing	
IP Rating	IP65 /Type 4X Front Protection
Front Bezel	Powder-Coated Aluminum
Colour	Pantone: Black C (Print Spray)
Mounting	Panel Mount
Dimension	300.56 x 239.14 mm
Weight	2.54kg / 5.59lbs

Environment Compliance

Operating Temp.	-40°C to +70°C
Storage Temp.	-30°C to +80°C
Humidity	10-90% @40°C, Non-Condensing
Certifications	Design To Meet: Ordinary Locations – UL/cUL: UL61010-1, UL61010-2-201-CSA: CSAC22.2 No. 61010-1/-2-201 Hazardous Locations – UL/cUL: Class I Division 2 (UL 121201/CSA C22.2 No. 213) ATEX: II 3G Ex ec IIC T5 Gc EMC – CE: EN IEC 61326-1 EMC – FCC: Part 15B ICES-001

Environmental performance may vary according to the integration method or final integration scenario.

ESY-D1201

12.1" Industrial Touch Panel

Deliverables

No.	Item
1	12.1" Industrial Touch Panel
2	USB-B to USB A Cable 6 ft
3	DisplayPort to USB-C Cable 6ft
4	DisplayPort to Mini DisplayPort Cable 6ft
5	Hardware Usage Guide (E-Copy)

Ordering Information

Model Name	Description	Unit
ESY-D1201	12.1" Industrial Touch Panel	1

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