

Main

Range of product	Harmony GTUX
Product or component type	EXtreme touchscreen panel
Terminal type	Touchscreen display

Complementary

Pixel resolution	800 x 480
Touchscreen resolution	1024 x 1024
[Us] rated supply voltage	12...24 V DC power supply
Supply voltage limits	10.8...28.8 V
Power consumption in W	12.5 W
Display size	7 inch
Display type	Colour TFT LCD
Display resolution	800 x 480 pixels WVGA
Display colour	262144 colors
Luminance	92.90 fc (1000 cd/m ²)
Backlight lifespan	50000 hours
Touch panel	Single touch analogue resistive
Type of installation	Outdoor
Type of cooling	Natural convection
Inrush current	30 A
Cut-out dimensions	394 (+ 1/- 0) x 250 (+ 1/- 0) mm
Maximum Width	8.02 in (203.6 mm)
Maximum Height	5.85 in (148.6 mm)
Depth	1.46 in (37 mm)
Net Weight	2.87 lb(US) (1.3 kg)

Environment

IP degree of protection	Front panel IP66
Standards	UL 508 ANSI/ISA 12-12-01 Class I division 2 CSA C22.2 No 213 CSA C22.2 No 142
Product certifications	CULus RCM CE KC
Ambient air temperature for operation	-22...149 °F (-30...65 °C) EN 61131-2
Ambient air temperature for storage	-22...158 °F (-30...70 °C)
Pollution degree	2
Relative humidity	10...90 % non-condensing
Operating altitude	6561.68 ft (2000 m)

Vibration resistance	7 mm constant amplitude 5...9 Hz) EN/IEC 61131-2 19.6 m/s ² 9...150 Hz) EN/IEC 61131-2
Shock resistance	392 m/s ² EN/IEC 61131-2
Electromagnetic compatibility	Electrostatic discharge immunity testlevel 3 EN/IEC 61000-4-2
Environmental characteristic	3C3 UV resistant