



SKY15-P20



Sunlight Readable Military Display with 4 Function Keys, MIL-461/1275 EMI Support

Sunlight Readable up to 1000 Nits

SKY15-P20 ruggedized smart display can support sunlight-readable to meet high ambient light conditions such as direct sunlight, it also adopt our excellent optic bonding technical process, when bonded together the light passes through the bonded layers and is absorbed somewhat into the screen. Optical bonding is therefore important in making screens sunlight readable.

Night Vision Mode Support

When system at night mode, the operator can adjust brightness by hard key to turn it to darker, the display brightness down to under 1% nits or other customized night vision mode immediately, and the display gets ready at low brightness right away once its trigger and protect the usage of night vision devices at once.

MIL-DTL 38999

MIL-DTL-38999 is a high-performance cylindrical connector family designed to withstand the extreme shock, exposure and vibration that are commonplace in Defense and aerospace applications. Made with removable crimp or fixed hermetic solder contacts, these connectors provide high-vibration characteristics and are suitable for severe wind and moisture problem areas.

Technical Specifications

PRODUCT	SKY15-P20
DISPLAY	15" TFT LCD DISPLAY & RESISTOR TOUCH SCREEN 1024X768 XGA
BRIGHTNESS	1300 NITS
CONTRAST RATIO	900
DIMENSIONS	WIDTH: 370MM, DEPTH: 59MM, HEIGHT: 310MM
WEIGHT	11.7KG (25.8 IB)
FUNCTION KEYS	20 USER PROGRAMMABLE FUNCTION KEYS
TEMPERATURE	(OPERATING) LOW TEMPERATURE: MIL-STD-810G, METHOD 502.5, PROCEDURE II, (OPERATING) HIGH TEMPERATURE: MIL-STD-810G, METHOD 501.5, PROCEDURE II, (STORAGE) LOW TEMPERATURE: MIL-STD-810G, METHOD 502.5, (STORAGE) HIGH TEMPERATURE: MIL-STD-810G, METHOD 501.5 PROCEDURE 1
HUMIDITY	(OPERATING) MIL-STD-810G, METHOD 507.5 PROCEDURE 2
VIBRATION	(OPERATING) MIL-STD-810G, METHOD 514.6 CATEGORY 20, (STORAGE) MIL-STD-810G, METHOD 514.6 CATEGORY 24
SHOCK	(OPERATING) MIL-STD-810G, METHOD 516.6 PROCEDURE 1, (STORAGE) MIL-STD-810G, METHOD 516.6 PROCEDURE 1
COMPLIANCE	CE, FCC

* The technical specifications are an example of the system's capabilities. They can be customized specifically for your needs. If you have any questions, feel free to contact one of our sales representatives.



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