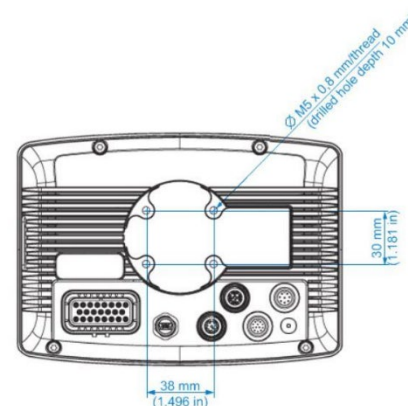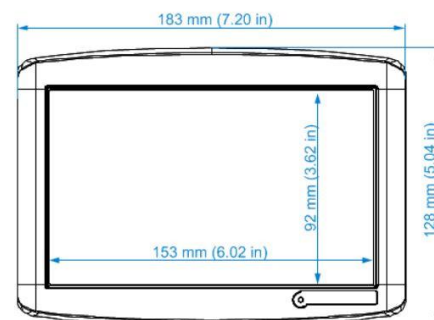# EPEC 6107 DISPLAY UNIT

Epec 6107 Display Unit enables remote connectivity and has an excellent sunlight readability, wide viewing angles and high-end graphics. Epec 6107 also has versatile communications interfaces and it offers multiple possibilities for remote access. With its 7" resistive touch screen it is compact, yet big enough to fit many purposes. Epec 6107 supports both panel and pedestal mounting. Together with Epec's Cloud Services you'll get the fastest to configure and most reliable IoT system/remote management solution in the market.

TECHNICAL FEATURES

Processor: 32 bit CPU

Flash memory: 4-16 GByte

RAM: 1024 MByte

Display size and type: Resistive GFG, 7", TFT color LCD

Display resolution: WVGA 800 x 480 (5:3)

Display brightness: 800 cd/m²

CAN: 2

Ethernet: 2

USB: 2

RS-232: 1

Camera: 2

GSM / UMTS / HSPA+

WLAN

GPS / GLONASS

I/O: 5 (3 inputs and 2 outputs or 5 inputs and 0 outputs)

IP class: IP65

Temperature range:
-30... +70 °C
-22...+158 °F
-30... +55 °C with 2G/3G/GPS option
-22... +131 °F with 2G/3G/GPS option
-30... +60 °C with WLAN option
-22... +140 °F with WLAN option

Connectors: 1 x AMP23, 2 x M12, 3 x SMA

CODESYS version: 3.5 SP13

Supported communication protocols: CANopen, SAEJ1939, MODBUS, NMEA 2000

APPROVALS

Symbol / Name	Explanation
CE	This product complies with the requirements set in the CE Standard.
E17	This product is certified with normal automotive (E17) EMC (electromagnetic compatibility) standards.
RoHS2	This product complies with the RoHS directive (The Restriction of the use of certain Hazardous Substances in Electrical and Electronic Equipment).
RCM	This product complies with the ACMA (Australian Communications and Media Authority) regulatory arrangements concerning electromagnetic compatibility and radio equipment.
Radio Equipment Directive	Epec 6000 series units comply with Radio Equipment Directive (2014/53/EU).
EU declaration of conformity	This device is in compliance with Directive 2014/53/EU. For more information, refer to the product's technical manual.

6107 Product Page

YOUR CHALLENGE, OUR INSPIRATION.