IP66/67 Waterproof Solution

IP66 / IP67 waterproof solution is complete dustproof and waterproof. It is possible for continuous immersion in water for many hours (up to 1 meter of submersion). The waterproof system can be applied for various applications, such as Automation control, Transportation industry, Military use, Aquaculture industry, Oceanographic research, and Networking applications. IP67 waterproof solution features excellent heat-dissipating fanless design and is capable of supporting waterproof connectors with functions of VGA, USB, Serial Port and LAN.
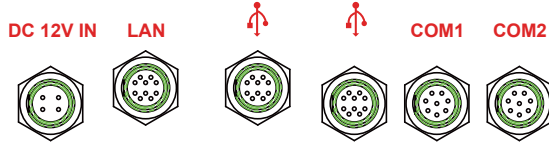
IP66 / IP67 waterproof Panel PC is incorporated touch monitor for user to operate and monitor underwater at anytime. With LEX rechargeable battery solution, IP66 /IP67 waterproof Panel PC will continue its functions for hours.

Main Features

- IP66 and IP67 waterproof
- Up to 1 meter of submersion
- Fanless design
- Flexible I/O funcion for rear panel
- 3G WI-FI Wireless networking capabilities
- Wall mount kit or panel stand
- Optional Rechargeable battery 2~10hrs

Applications

- POS system for restaurant, kitchen or retail store
- Outdoor information Kiosk
- Transportation or traffic control
- Automation control
- Military industry
- Underwater research equipment
- Any application requires waterproof function

Lex SYSTEM®

NEMO 10.4" Panel PC

. I/O Function

Up to 2 x Giga LAN
Up to 7 x USB 2.0
Up to 6 x COM
HD Audio (Line-out / Mic-in / Line-in)
WDT & GPIO (8DI/8DO)

. Panel Informatin

. Waterproof standard	IP66 and IP67
. Dimension	289.3 W x 236.5 H x 64 D mm
. Panel Size	10.4" (1024 x 768)
. Touch Screen	Resistive Touch
. Material	Aluminum
. Weight	3 Kg (Incl. M/B)
. Storage Space	mSATA / 1 x 2.5" HDD
. Operation Temperature	-20°C~60°C
. CPU	Bay Trail (1~4 Core)
	Ivy Bridge (1047UE, i3, i7)

DC 12V IN   LAN   COM1   COM2

Standard Rear Panel configuration
Power / 1 x Giga LAN / 2 x USB / 2 x COM ports

NEMO System

. I/O Function

Up to 2 x Giga LAN
Up to 7 x USB 2.0
Up to 6 x COM
HD Audio (Line-out / Mic-in / Line-in)
WDT & GPIO (8DI/8DO)
VGA

. System Informatin

. Waterproof standard	IP66 and IP67
. Dimension	258 W x 158 D x 52H mm
. Material	Aluminum
. Weight	3 Kg (Incl. M/B)
. Storage Space	mSATA / 1 x 2.5" HDD
. Operation Temperature	-20°C~60°C
. CPU	Bay Trail (1~4 Core)
	Ivy Bridge (1047UE, i3, i7)

DC 12V IN   LAN   COM   COM

Standard Rear Panel configuration
Power / VGA / 1 x Giga LAN / 2 x COM ports / 2 x USB

H.264 decode

2.5" HDD

Rechargerable Battery

Wide range DC 9V-36V

3G / Wi-Fi / GPS

High Brightness Panel

Wall mount kit / Panel Stand

Flexible I/O function

Waterproof solution