

Box Contents



1x Nightwave Digital



1x PoE Injector

Cables & Connectors



- 1x Camera cable (10m)
- 1x Network ethernet cable (2m)
- 1x Power 2/16 cable (2m)
- 2x RJ45 terminal
- 1x Cable zip tie

Tools, Screws, Fittings



- 1x 7/16-inch open end wrench
- 1x 3/16-inch hex key (large)
- 1x 2 mm hex key (small)
- 1x 3/32-inch screwdriver
- 1x #3 Phillips bit, 1/4-inch hex shank
- 1x Ethernet cable grommet
- 1x RJ45 DIY camera connector
- 4x #12 flat washer
- 4x #12 mounting screw
- 6x M3x0.5x10mm cover screw

Read BEFORE Installation

Determine the Best Install Location



Flat, level mounting surface that won't weaken the boat's structure



Minimize obstructions to camera's field of view

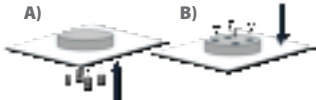


Highest possible location



More than 1m from any interference source (magnetic compass, radio, radar, generator, motor)

Mounting Options



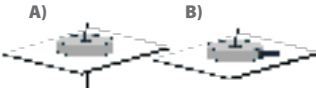
A) Screw from under surface into base plate above, or B) through base plate onto surface.



Install right-side-up or upside-down.



Cable Routing Options



Route cable through A) baseplate and surface, or B) exit from the edge of the device, across the surface.

Ensure cable length and routing is adequate for installation location interference (radios, radar, generators, motors).



Get More Information

View Complete Installation Guide



Wiring Overview Diagram



IMPORTANT

Feed ethernet cable down through baseplate first, BEFORE routing cable to PoE injector.



Do not try to feed cable up through baseplate.

View Complete Installation Guide



- 1 Nightwave Digital is powered from the IP67 PoE injector
- 2 IP67 PoE injector has Vin range from 9VDC to 36VDC, and Vout 48VDC
- 3 Suggested power cable for the PoE injector is 16/2 AWG Duplex DC Wire
- 4 Install the camera into its own breaker or a panel switch using a 2 Amp fuse
- 5 Use a professional installer. If not possible, please be careful with cable routing and power

Register Your Device

Register your device and stay up to date by visiting the URL or scanning the QR Code below.



www.sionyx.com/register

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