# MRX.camera, marine, dome

**AZG Tech**

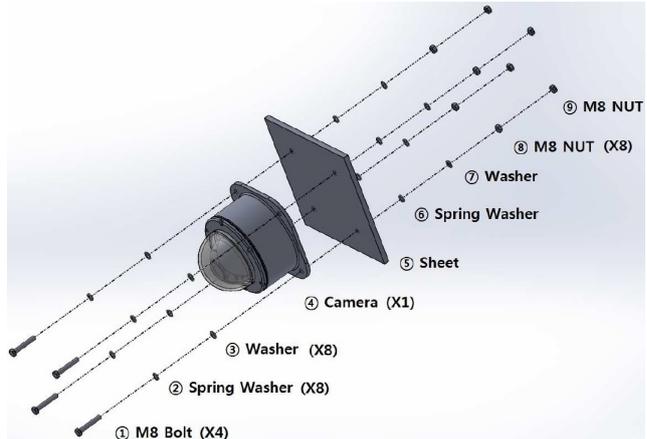Rugged IP camera with 2MP and 20x optical zoom

## Quick Start Guide

### System Overview

The MRX.marine system is a modular solution for use in port and offshore environments.
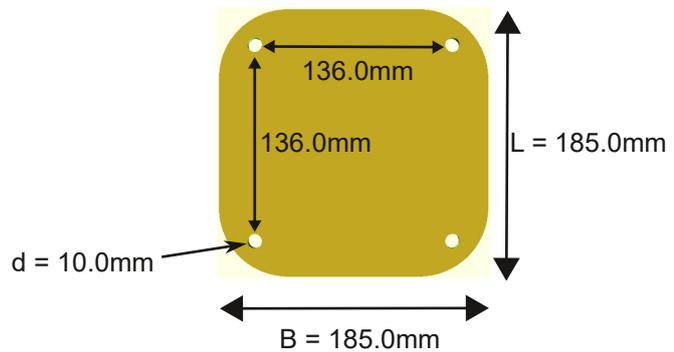
### Mounting

The camera is designed with compact, small size, hard dome camera housing. The housing is constructed of aluminum, steel and plastic. The housing is designed to be mounted on a wall or a ceiling.

The dome cameras mounting bracket should be attached to a structural object, such as hard wood, wall stud or ceiling rafter that supports the weight of the dome camera.



⑨ M8 NUT
⑧ M8 NUT (X8)
⑦ Washer
⑥ Spring Washer
⑤ Sheet
④ Camera (X1)
③ Washer (X8)
② Spring Washer (X8)
① M8 Bolt (X4)

Four M8 screws are used to fix the camera at the designated location. It is recommended to use washer for camera installation.

### Mounting Holes



136.0mm
136.0mm
L = 185.0mm
d = 10.0mm
B = 185.0mm

### Wiring

The camera is equipped with a 2m installation cable. This cable has to be connected in one of the delivered "MRX.junctionBox 'Dome'" (2503-3301).

Connect inside of MRX.junctionBox power and LAN cable to the associated connections according to the scheme, presented in the installation docs of MRX.junctionBox 'Dome'.



2x cable gland, 20mm
To Distribution Box
RJ45 socket | RJ45 jack
+24VDC
0VDC
rd
wt
cable gland, 20mm
To Dome-Camera

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