

CAMERA

AQUAVIEW 170 PTZ

IP PTZ | UP TO 2K | 10 BAR / 100M | 360° ROTATION

A versatile pan, tilt and zoom camera designed for a wide range of underwater applications, including aquaculture, ROV operations, inspections systems and underwater surveillance. The camera features a durable POM (acetal) housing with a compact and streamlined design, making it well suited for installation in environments where low visual impact, easy mounting and straightforward cleaning are important.



**360° CONTINUOUS PAN
ROTATION**



**100M DEPTH
RATING**

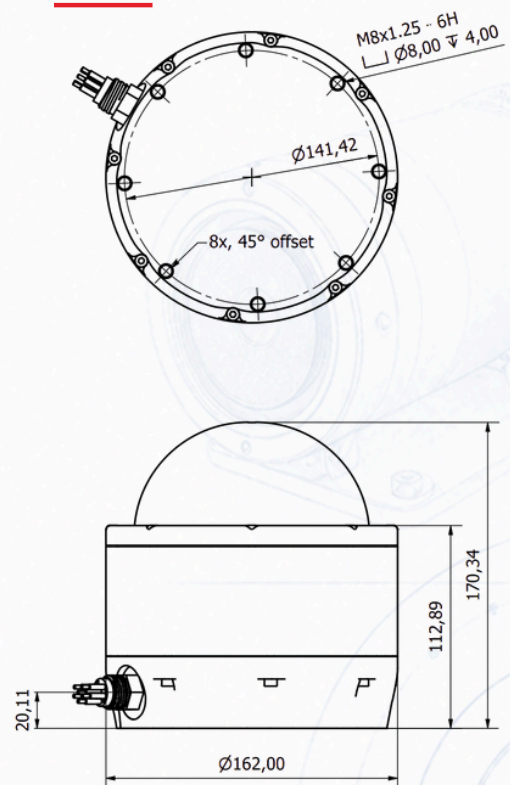


**BUILT FOR MARINE
ENVIRONMENTS**

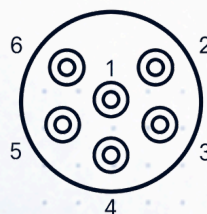
SPECIFICATIONS

FOV	Resolution	Stream1: 2592×1944, 2592×1520, 1920×1080, 1280×720 @25/30fps Stream2: D1, VGA, CIF @25/30fps Stream3: VGA, CIF, QVGA @25/30fps
	Compression standard	h.264 / h.265 / Mjpeg
	PAL / NTSC	25 fps/ 30 fps
	Light sensitivity	0.01 lux colour / (0.001 lux AGC on)
	In air max FOV zoomed out / in	H: 56.3° V:42.3° / H:4.5°V:3.3°
	Underwater FOV zoomed out	H: 42.2° V:31.7°
	Pan	360° continuous
	Tilt	±90°
ZOOM	Air Optical / Digital	15x / 16x
	Underwater Optical	5x
	Materials	Black Polyoxymethylene (POM)
	Connector	Subsea connector (or optional cable gland)
	Depth rating	10 bar / 100 m
	Power	12-24 V DC / PoE (802.3af)
WEIGHT	Dimensions	Ø: 162 mm / H: 170.34 mm
	Weight in air	2.85 kg
	Weight in water	2.40 kg

DIMENSIONS



Camera pinout MCBH6M	
Pin 1	GND (-)
Pin 2	12-24V DC (+)
Pin 3	Ethernet Tx +
Pin 4	Ethernet Tx -
Pin 5	Ethernet Rx +
Pin 6	Ethernet Rx -



Pinout
MacArtney
UNDERWATER TECHNOLOGY

Flexible power supply: The camera can be powered via either DC or PoE.

The camera can be connected directly to a PC, video recorder or integrated into an existing camera network, making it suitable for both standalone applications and larger video systems

CONTACT US

+47 33 30 42 20
post@ferdersolutions.no
www.ferdersolutions.no



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170.026.001