LINOVISION

MUW04H-1S90

Modular Network Underwater Camera KIT

This is a modular Underwater Camera KIT, featuring 1080P true HD resolution. This kit includes a DVR and a modular underwater camera by default. The camera (product SKU: MUWS90) is equipped with 12pcs brightness adjustable white LED and a 33ft (10 meters) waterproof cable, can be used up to 33ft (10 meters) underwater. The DVR (product SKU: XVR04H) supports Local HDMI TV monitor output. It offers intuitive web GUI (compatible to Chrome/Safari/IE/Edge and no plug-in or ActiveX is required) and free mobile App with Cloud access. It supports API for third-party integration. The DVR has 4 BNC ports, allowing up to 4 cameras to be connected as a kit.

Features

- 304 stainless steel and professional IP68 waterproof housing
- 1080P SONY CMOS sensor
- Wide view angle
- Brightness adjustable LEDs
- H.265 Pro+/H.265 Pro/H.265/H.264 video compression
- HDMI/VGA output
- Remote access via Intuitive WEB GUI
- Free mobile app with cloud access
- Offer API for 3rd party access
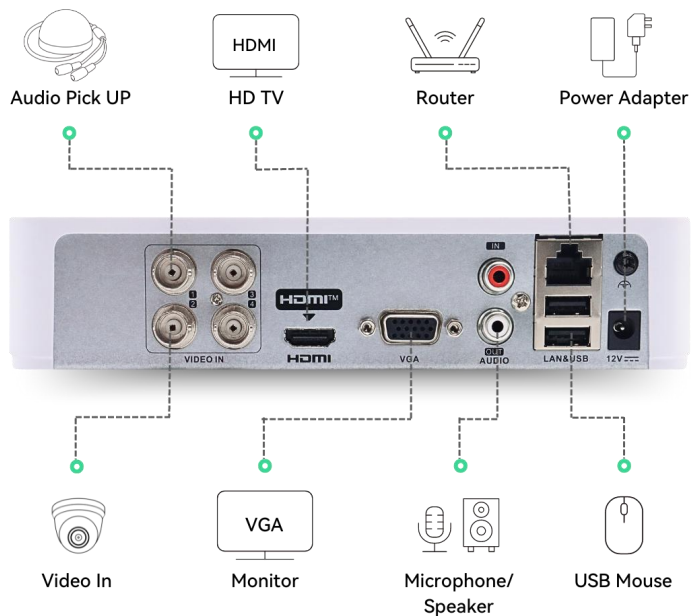- Easy expanding (can add up to 4 cameras)

Specification

Mode	MUW04H-1S90	
Camera	Image Sensor	2MP high-performance Sony CMOS
	Lens Type	2.8mm fixed lens , FOV 90°
	TV Coding System	PAL(EU)/NTSC(US)
	Effective Pixels	1920(H)×1080(V)
	Electronic Shutter	AUTO
	Light Source	12pcs Brightness Adjustable White LED
	WDR	Digital WDR
	White Balance	Auto
	Waterproof Rate	IP68
	Operating Conditions	-4°F to 140°F (-20 ℃ - 60 ℃)
	Power Supply	DC12V 1A
	Power Consumption	≤ 1W
	Length of Cable	33 feet (10 meters) waterproof cable
	Dimension	1.16″ x 2.63″(29.5mm x 67mm)
	Weight	0.88lb (400g) with waterproof cable
	Housing Material	304 stainless steel
DVR	Video Coding	H.265+/H.265/H.264+/H.264
	Video Input	Up to 4 cameras inputs
	HD Video Input	HD-TVI
	Video Output	1 × VGA/HDMI (1920 x 1080/60Hz, 1280 x 1024/60Hz, 1280 x 720/60Hz, 1024 x 768/60Hz)
	Encoding resolution	4 MP/3 MP/1080p/720p/VGA/WD1/4CIF/CIF
	Incoming Bandwidth	24 Mbps
	Audio	1-ch Audio input , 1-ch Audio output (RCA Interface)
	Playback	4-ch Synchronous Playback
	Storage Capacity	1 SATA interface, up to 6 TB capacity
	Remote Access	WEB, Mobile App (Guarding Vision)
	Operating Conditions	+14 °F to +131 °F (-10 ℃ to +55 ℃)
	Dimension(L×W×H)	7.90″ x 7.90″ x 1.80″ (200mm x 200mm x 45mm)
	Weight	1.02lb (463g)
	Power Supply	12V 1.5A
	Power Consumption	≤ 8W

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Camera's interface

Stainless Steel

Brightness Knob

Power

BNC Connector

1080P HD Lens

12 White LEDs with
Brightness Adjustable

DVR backward interface

Audio Pick UP

HD TV

HDMI

Router

Power Adapter

Video In

Monitor

VGA

Microphone/
Speaker

USB Mouse

HDMI™

HDMI

VIDEO IN

VGA

IN

OUT
AUDIO

LAN&USB

12V

Dimension

Camera's Dimension

2.63"
(67mm)

1.16"
(29.5mm)

DVR's Dimension

1.8"
(45mm)

7.9"
(200mm)

7.9"
(200mm)
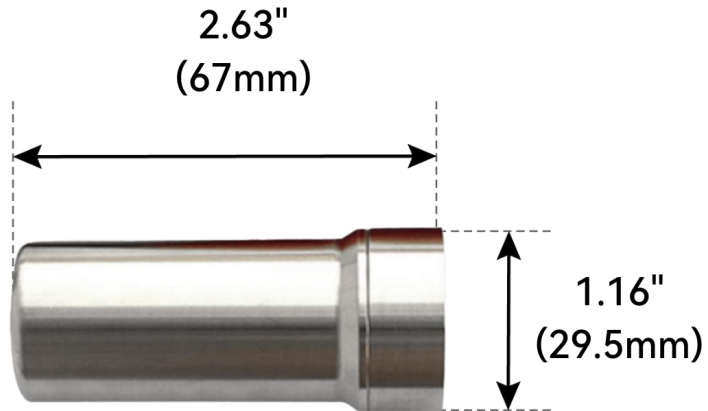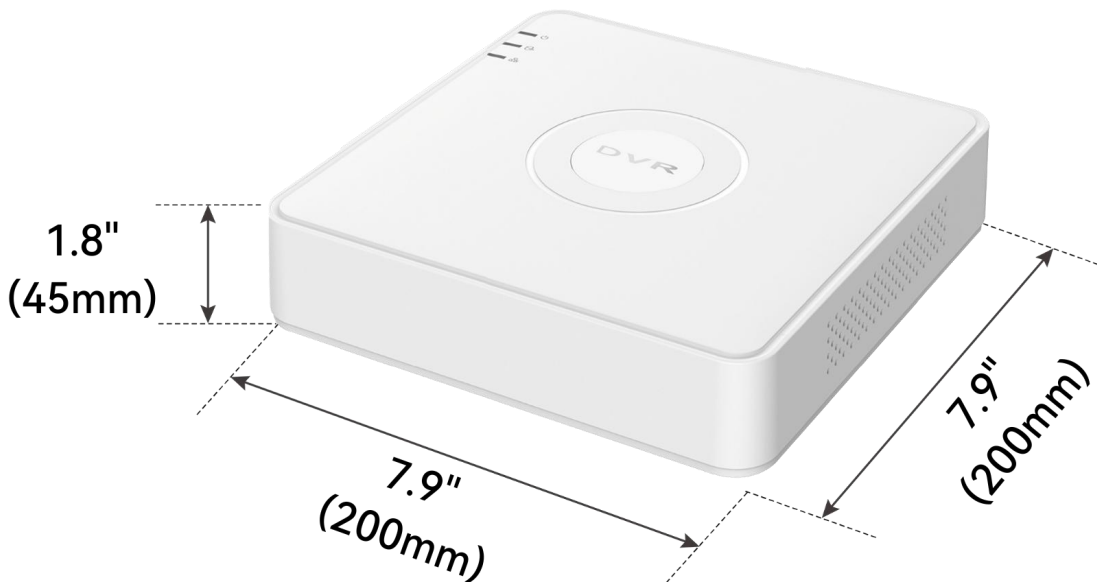
Package Included

x 1

DVR

x 1

MUWS90 with 33ft Cable

x 1

Mouse

x 1

Hard Drive Data Cable

x 1

Camera Power Adapter

x 1

DVR Power Adapter

x 1

MUW04H-1S90

User Manual