

XplorerHD

POLE CAMERA



DESCRIPTION

XplorerHD is a portable wireless pole mounted camera designed to perform pipeline inspections from a manhole. The motorized camera head is self-leveling, waterproof able to take photos and record videos. The carbon fiber telescopic pole combines the operation and support pole which extends up to 6 meters.

- Applied Environment: Urban Water, Waste Water, Combined Pipe And Water Supply Pipe, Industrial Waste Water
- Applied Pipe Diameter: DN50mm Up To DN2000mm
- Light: Main LED And Auxiliary Light
- Image Resolution: PAL Mode, 2.1 Megapixel
- Control Unit Connection : Wireless Connection WI-FI
- Power Supply: Battery, Removable Battery, Single Battery Can Last Long 3 Hrs (When It Is Charged Full), Total 3 Pieces Of Batteries For A Full Working Day
- Waterproof: IP68
- Weight: Less Than 3kg
- Laser Distance Module Is Built-In For Pipe Defects Location

SALES OFFICE

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The Netherlands

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SPECIFICATIONS

Video System Imager	1/2.8" ExmorCMOS
Zoom	432x (36x optical, 12x digital)
Focus	Auto/Manual
Shutter	Auto/Manual
Output Resolution	1920X1080@25fps; 1920X1080@30fps, 1280X960@25fps; 1280X960@30fps
Functions	Horizontal: 63.7deg (Wide End) --- 2.3 Deg (Tele End)
Signal-Noise Ratio	>52db(AGC Off)
Sensitivity	Min. Illumination(Color): Standard Mode: 1.4Lx (1/30sec 50% High Sensitivity)
Illumination System	Two Cree Xlamp XM-L LED For Distance Sight, Two Cree Xlamp XP-E2 Leds For Near Sight
Illumination Type	Parallel
Min. Illumination (Color)	0.005Lux@(F1.6, AGC ON)
Construction	Alloy, Glass, Stainless Steel, Plastic
Sensors	Temperature, Pressure
Wireless System Wi-Fi Standard	IEEE 802.11b/G/N
Frequency Range	5.8 Ghz
Operating Channels	1-14
Pipe Diameter Compatibility	100-1200mm
Battery Quantity	3
Battery Capacity	3.4A-Hr
Battery Charger	Main Power
Pole Length (Collapsed/Extended)	Carbon Fiber Telescoping Pole, Standard Length 6m
Support App Supported OS	Android, Windows
Laser Distance Measurement	Distance: 80m, Accuracy: ± 1 cm

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