

# ATVISION

Series of Push Rod Cameras



360° Camera with 360° Pan & 180° Tilt



Manual Focus function (Far focus & Near focus)



8 inch IPS LCD screen



Waterproof IP68 Grade Camera System



Wireless Keyboard Real Time Typewriting



Digital Meter Counter



Long Lasting (6 Hrs) Li-ion Batteries for Site Conditions

**ATVISION PTZ 33-300** is a **Pan Tilt Zoom** (with Manual Focus function) Camera System packed in a very compact and versatile form factor. Due to its size it is ideal for inspection of small pipes, hard to reach areas etc. With its durable construction and advanced functionality it's a must have tool for remote visual inspection professionals.

Application areas include detection of blockages, corrosion, erosion etc. in existing pipelines which ensures minimum downtime of piping systems. The System Consists of three parts viz Pan Tilt Camera, Camera Control Unit, Cable Reel and Skids.



Pan Tilt Camera



Camera Control Unit



Camera Skids

### Technical Specifications:

Pan Tilt Camera	
Camera Housing Size	33 mm Diameter X 72 mm Length
Camera Material	Stainless Steel with Sapphire Glass Lens
Camera Resolution	Sensor 1/3" CMOS, 2.0MP pixel
Waterproof Level	Waterproof IP68
Direction of View	Forward View, 120°
Focusing	Manual Focus
Rotation Range	Rotation: Pan 360°, Tilt 180°
Lighting	Adjustable Lighting through 4nos. of White LED's
Connector	Detachable with pins type connection to Cable Reel

  

Camera Control Unit (CCU)	
Screen Size	8" HD IPS LCD Screen, 1280 X 720 Resolution
CCU Function	1080P Video Format, Audio and Photography
Keyboard	USB Wireless Keyboard with Real Time Typewriting
Input	Video Input Port (Compatible with different camera heads)
Meter Counter	Digital Meter Counter Function. Display on Screen
Battery	7000mA rechargeable Li-ion Battery Pack. Battery Level Indicator on Screen

  

Cable Reel	
Material	Fiberglass push rod cable
Cable Diameter	7mm
Cable Length	30m
Reel Size	350mm X 90 mm

### Kit Contains:

- 33mm PTZ Camera
- 30meter Reel
- Skids for 65mm & 105mm
- Charger, Keyboard, USB Flash Drive, Remote Control
- COC & Operational Manual

### Order Part No:

- **ATVISION PTZ 33-300**
- **ATVISION PTZ** - 23mm HD Camera with adaptor special video link cable (optional)
- **ATVISION PTZ** - 23mm HD Self leveling camera with adaptor & special video link cable (optional)



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