

# Pole Cam<sub>Color</sub>

## by RS Technical



**Compact Design**  
**Color Camera**  
**12x Zoom**

The RST Pole Cam provides a quick and easy way to look down a pipe. The hi-res LCD video monitor makes assessing the overall pipe condition simple. Precleaning and post cleaning pipe inspections can be performed by a single operator with relative ease.

The unique inspection camera is perfect for manhole, vessel and tank inspections as well as for large diameter piping and confined spaces.

The color camera is remotely controlled and features 12x zoom with lighting user selectable between flood or focused beam.

Pole Cam is a complete compact unit including the camera lens, lighting and control receiver on a 15' extendable pole.

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## Specifications

### Inspection Cameras

- 12x Zoom f=5.4 to 64.8 mm, wide macro auto focus
- Backlight compensation
- Lighting selections of flood or focus beamed
- Electronic shutter: 28 Step (1/60 - 1/10,000 sec)

### Features

- LCD monitor
- Full remote operation of camera including focus, zoom and lighting
- Extendable pole up to 17'
- Operating Voltage: 12V DC
- Picture Elements: 768 (H) x 494 (V)
- Operating temperature: -10° to 50°C
- 1/3" IT CCD Image Sensor
- 470 TVL Resolution
- Video Output: NTSC
- Minimum Illumination: 4.5 Lux F1.8 (more than 50 IRE)
- Light power: 2-35 watts
- Power Consumption: 120W (lights on full)
- Size: 16.0"W x 19.0"H x 20.0"D
- Weight 10 lbs. (approx)



### Optional Equipment

- Battery Belt Pack
- Digital Video Recorder

### Warranty

One year parts and labor against defects in manufacturing. System must be returned to factory for warranty repairs. Damage caused by user or carrier will not be covered under Ratech's standard warranty.



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Ratech Electronics Distributors and Warehouses are located in Canada, U.S.A., Europe and Australia.

Specifications subject to change without notice.

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Video Pipeline Inspection Systems