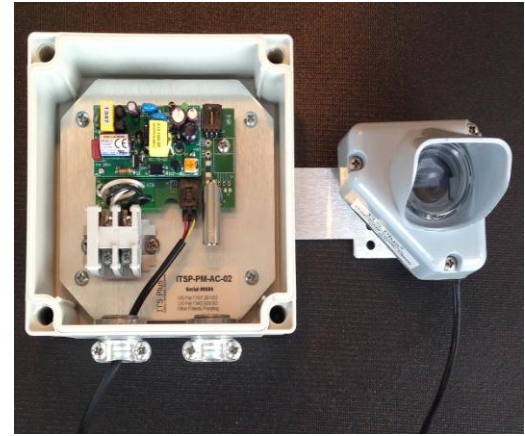


# ITS Plus, Inc.

## Mast Arm Mounted VIVDS Cameras

- **Much Higher Performance** than traditional VIVDS cameras
  - Easiest to Install
  - Target applications
    - Stop bar/advanced detection, speed, counting
    - Interoperable with all major VIVDS suppliers
  - 20x zoom
  - “Never Clean” lens
  - Rated to 140 mph
  - Superior performance and reliability
    - Keeps semiconductors 50F cooler
    - ISO9001:2000 Certification
    - Exceeds NEMA TS2 Cabinet Specifications
    - 3 Year Warranty
  - Lowest weight: 2 lbs
  - Ultra Green: 0.8 W
- Total cost of ownership 3x less than traditional cameras



NEMA 4 Enclosure with  
Power/Coax Cable Strain Reliefs

## Addresses the Weak Link in VIVDS Performance

ITS Plus’s 4th generation cameras address the fundamental problems faced by traditional VIVDS cameras. The innovative design virtually eliminates the need for lens cleaning and re-alignment even under the harshest conditions. Connector failure, power supply failure and water leakage are also virtually eliminated.



## Upgrade Your VIVDS System Simply by Upgrading your Camera

The combination of a sharper single lens camera and “never clean” lens improves the performance of any VIVDS system. Designed to be interoperable with all the major VIVDS suppliers an agency can upgrade the performance of their intersection by simply adding the ITS Plus camera. Applications include stop bar/advanced detection, speed, occupancy and vehicle/bicycle counting.

## Proven Field Performance/Easiest to Install

Tens of thousands of installations worldwide have included some of the most extreme environments. The advanced architecture produces one of the highest MTBF VIVDS camera products on the market.



## DC Camera Optimized for Solar or Battery Back Up Applications

With less than one watt of power consumption the ITSP-PM24C is the lowest power VIVDS camera in the market.

# ITS Plus, Inc.

## Pole Mount Camera (Mast Arm)

<u>Part Number</u>	<u>Description</u>
ITSP-PM120C	ITS Plus, Pole Mount, 120VAC, Coaxial communications Warranty: 2 years
ITSP-PM24C	ITS Plus, Pole Mount, 12 - 24VDC, Coaxial communications Warranty: 3 years



Top View: Mounted on a U Bracket

### Camera Options/Specifications

#### Hi Definition Camera

- 1/3 inch 2.1 Mega Pixel CMOS
- Resolution: 1080 lines
- NTSC, RS170A, 1Vp-p 75 ohm video
- 0.1 Lux min at night to over 10,000 Lux daytime
- S/N Ratio = 60 dB
- AGC = 12 - 60dB
- Automatic Electronic Shutter 1/30 to 1/30,000 sec
- Power Consumption = 1.4 W
- Operating Temperature: -40C to 74C
- Surge Protection: Over 2,000V
- Meets FCC Part 15, Subpart B
- Effective Pixel: 1,944H, 1,092V
- Zoom: 20x

#### Hi Resolution

- 1/3 inch CCD
- Resolution: 550 lines
- NTSC, RS170A, 1Vp-p 75 ohm video
- 0.2 Lux min at night to over 10,000 Lux daytime
- S/N Ratio = 60 dB
- AGC = 30dB
- Automatic Electronic Shutter 1/60 to 1/120,000 sec
- Power Consumption = 0.8 W
- Operating Temperature: -40C to 74C
- Surge Protection: Over 2,000V
- Meets FCC Part 15, Subpart B
- Active Pixel Elements: 768H, 494V

### Micro Video Monitor

<u>Part Number</u>	<u>Description</u>
ITSP-MVM	Hand held battery operated, color micro video monitor Weighs 3.5 ounces, Measures 4.4" x 1.7" x 1.3" Warranty: 1 year



**ITS Plus products are designed and manufactured in the USA**