

A-S190SWX

BLACK/WHITE BULLET CAMERA

PRECAUTIONS



- **Power Requirements**
The equipment should be operated only with the type of power source indicated on the marking label. This camera is designed for use with a regulated 15Vdc power source.
- **Impedance**
This camera is to be used with a standard 75 ohm impedance monitor. On monitors with both a high and standard impedance mode, ensure the impedance mode is set to standard.
- **Service**
Do not attempt to service the camera yourself. There are no user serviceable parts inside. Refer servicing to a qualified service technician.
- **Light Exposure**
Do not aim or point the camera towards the sun or into a bright light.

SPECIFICATIONS

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|------------------------------|--|
| Image Device | 1/3" CCD |
| Signal System | 60Hz |
| Effective Pixels | 510(H) x 492(V) |
| Scanning System | 2:1 Interlace |
| Sync System | Internal |
| Horizontal Resolution | More than 420 TVL |
| Sensitivity | 0.05 Lux / F 2.0 |
| S/N Ratio | More than 50dB |
| Gamma Correction | $\gamma = 0.45$ |
| Video Output | Composite 1Vp-p, 75(Ω) unbalanced |
| Electronic Shutter | 1/60 ~ 1/100,000 sec Auto |
| Power Supply | 15Vdc ($\pm 10\%$) |
| Operating Temperature | 14°F ~ 122°F (-10°C ~ +50°C) |
| Storage Temperature | -22° F ~ 140° F (-30°C ~ +60°C) |
| Weight | 2.94 oz (55g) |
| Dimensions | 19(mm) ϕ |
| Lens | F3.6mm board |

CAMERA CONNECTIONS

The A-S190SWX camera can be used in video systems with either BNC or Modular connections. The cable on the camera has a BNC connection for video output and a power connector for a 15Vdc power source (not included).

For use in applications with modular connections, the BNC-to-RJ11 Adapter Cable included with the camera connects between the BNC and Power connection on the camera to an RJ11 cable (not included).

The A-S190SWX camera comes with the following cables and accessories:

- 60 ft (18m) cable with RJ11 connections on each end
- BNC-to-RJ11 Adapter Cable
- Camera mount

