

SMARTCAM VIDEO

- Single piece package
- Spliced into the leaky feeder cable
- Powered by the L/F cable
- Colour of Black and White
- Small, Compact
- IP66 enclosure



DESCRIPTION

MCA1000 series SMARTCam In-Line Camera is a stand alone Video Camera designed to couple directly into most leaky feeder systems. The small, In-Line Camera is easy to install, simply cut the leaky feeder cable and connect the SMARTCam unit into the leaky feeder cable similar to an amplifier or Joiner Box. NO external power connections are required; SMARTCam is powered directly from the leaky feeder cable. SMARTCam cameras are available in colour and black and white to suit PAL systems. The SMARTCam camera unit is a compact IP66 package containing the Camera, VHF Modulator and a PSU. It does not use coaxial connectors or require special tools to install it, SMARTCam uses MineCom's standard electrical style leaky feeder connectors. Simply aim the SMARTCam unit at the area you wish to view, fix it to a wall bracket or rock bolt and it is ready to go.

The images from the SMARTCam Camera's can be viewed on a standard television, or where multiple camera's are required a MineCom Demodulator sub rack which will accept up to eight MineCom VHEDM-C Demodulator cards, the output of which can be plugged into the video port of a TV monitor or Multimedia PC.

SMARTCam is ideal for monitoring sub stations, magazines, isolated machinery, cage entry points, skip loading points, conveyor cross overs, conveyor exit points, crusher stations ect.

SPECIFICATIONS

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| Camera | Colour and Black & White versions |
| Lens | Wide Angle, Auto Focus, Auto Iris |
| Module Frequency | VHF – 20 to 120Mhz |
| Connection | Brass Screw terminal and Saddle |
| Impedance | 75 ohm versions |
| Through Current Capacity | 1.5 amps Max |
| Operating Voltage | 12, 24, 48 volt versions |
| Current Drain | 220mA @ 24VDC |
| Enclosure | IP66 heavy duty enclosure c/w IP66 brass cable glands |
| Weight and Dimensions | 2.7Kgs – 220(w) x 120(d) x 90(h) mm |

