

European and American Television Cameras



Data

Tube details 25mm. Vidicon type P820
Len details C Mount
Sig. to Noise
Sensitivity
Resolution 600 lines limiting
Viewfinder None
Camera cable 25 way multi-core to 1000ft.
Power supply 100-250v AC 50-60Hz. 200VA

Data

Line standards 405/50 625/50 525/60
Colour standards Monochrome
Drives or locking MS. MB. LD. FD. Pulses
Weight * 3.2Kg.
Colours Gray hammer finish
Dimensions * 100Diameter x 280L mm.
Date designed Before 1958
Dates used

*Excluding Lens

Associated equipment

Box shaped CCU and power supply with controls on front type 4340A (B), size 17" x 14" x 8".

General Description

The camera type 4339A is built on a brass framework and housed in a cylindrical shaped dustproof casing. There was a mechanical focus control at the rear of the camera. No viewfinder. It could be used as rostrum or caption camera or in industrial CCTV often in difficult circumstances. The control panel could be removed and located up to 500ft away.

Versions

BD871A Freestanding system with non-interlaced scanning.
BD871B Accepts the 4 pulses from central SPG, interlaced scanning.
BD871C Accepts 20MHz CW RF signal.
BD871 Out put on modulated RF carrier 55-80Mhz.

References

Product catalogue 1959 & handbook.
 Practical Television June 1958 page 534.
 First seen at the IEAE exhibition Olympia.

Photo Reference

History

Notes



Front and rear views of the 4340B control unit