

Monochrome Remote Head Camera KP-MB30



1/3 Inch Monochrome Remote Head KP-MB30

- 12.6 mm Diameter Remote Head, Two Piece Design
- Head Can Be Separated By Up to 30 Meters
- 570 TV Lines of Resolution
- Field or Frame integration
- Field-on-Demand Mode
- Multiple Step Electronic shutter
- Internal or External Sync Modes
- AGC Mode

Specifications

KP-MB30

Imager:	1/3 inch IT CCD with microlens
Pixels:	768 x 494
Cell Size:	6.35 x 7.4
Resolution:	570 TV lines
Min. Illum:	4.0 lux at f1.4
S/N:	50 db
Gamma:	0.45 or 1.0 selectable
Integration:	Field or Frame
AGC:	Normal or AGC selectable
Shutter:	1/60 - 1/10000
Sync:	Internal or External
Output:	1.0 V p-p 75 ohms
Power:	12 volts DC
Size:	
Head:	12.6 mm dia. x 41.5 mm
CCU:	135(W) x 30(H) x 70(D)
Weight:	Head: 8 g CCU: 395 g
Lens:	Special 4mm / 12 mm / 30 mm
Cable:	3m / 20m / 30m

INTERLACE SCAN

The **KP-MB30** is a two piece camera featuring an extremely compact remote head that is only 12.6 mm in diameter, by 41.5 mm in length. Designed for imaging requirements where space and weight are restricted, the camera head can be separated from the CCU by up to 30 meters of cable. The small size head, and large distance between the head and CCU allow for installation in locations where most cameras would not fit. A multitude of features allow the camera to be used in most any application. An external trigger can be supplied to operate the field on demand function, resulting in the immediate output of the image following the trigger pulse. An eight step electronic shutter, and a field or frame integration feature, for improved vertical resolution, are also included. Synchronization can be internal or with external sync, an interlace or non-interlace mode can be selected.

Dimensions and mass

