

- (12) Resolution EIA: 570 TV lines (H) /485TV lines (V)
CCIR: 560 TV lines (H) /575TV lines (V)
- (13) Sensitivity 200Lx F4 3200K Min Gain
- (14) Min. illumination 0.3Lx,F1.4 AGC, Gamma ON
- (15) S/N 60dB Min Gain
- (16) Electronic shutter 1/10000s, 1/4000s, 1/2000s, 1/1000s,
1/500s, 1/250s, 1/125s, 1/120s(CCIR),
1/100s(EIA), 1/60s(EIA), 1/50s(CCIR)
OFF: Normal exposure
External switch can be set. The Factory setting is OFF.
- (17) Integration mode Field or frame External switch can be set.
The Factory setting is Frame.
- (18) Gamma Gamma=1.0 or correction External switch can be set.
The Factory setting is Gamma=1.0.
- (19) Gain selection AGC or Manual Gain setting External switch setting
The Factory setting is Manual Gain.
- (20) Power requirement DC12V±1V
- (21) Power consumption About 1.5W
- (22) Ambient temperature and humidity
Operating:-10~50°C RH90% or less
Storage : -20~60°C RH70% or less

Caution : For continued stable operation, the camera should be used under 40°C or less when it is used continuously for extended period of time.

- (23) Anti-vibration 98m/s² (10 to 60Hz,amplitude: 0.98mm
constant 60 to 200Hz amplitude: variable)
(10 to 150Hz sweep: 1min, XYZ, 30min.)
- (24) Resistance to shock 686 m/s² (Drop test, once each top, bottom, left and right)
- (25) Dimensions 29(W) × 29(H) × 39(D)mm
- (26) Mass About 60g

DWN		..	KP-M20/M30 Specifications	Hitachi Kokusai Electric Inc. Tokyo Japan	
DSGN		..			
CHK		..			
APPD		..			

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2.Composition

- (1) Camera (W/IR cut filter)
- (2) Operation manual

3.Optional accessories

- (1) Tripod adaptor TA-F30 (tentative name)
- (2) 12 pin plug HR10A-10P-12S (01)
- (3) AC adaptor AP-130
- (4) Junction box JU-M1A
- (5) Dummy glass ARC1214 (AR coat)
- (6) Camera cable

	Molding type	Assy. type	Shielded type
2m	C-201-KSM	C-201KS	C-201KSS
5m	C-501KSM	C-501KS	C-501KSS
10m	C-102KSM	C-102KS	C-102KSS

- Do order production of the Assy. and the Shielded type.

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Notice

The specifications of this equipment are subject to change without notice for improvement. Prior to placing your order, be sure to confirm that these specifications are the latest ones.

Hitachi Kokusai Electric guarantee that the equipment shipped from our factory conforms to the Hitachi Kokusai Electric's standard warranty conditions and perform quality control within the range necessary to perform the warranty.

Warranty and Service

- 1) The guarantee period is one year after the date of purchase. However, the defects due to erroneous use or intentional act are excluded.
- 2) Defect occurring after expiration of the guarantee period will be repaired at cost to the customer if it is possible to restore the intended function.
- 3) Our standard Warranty scope pertains only to the camera unit. Secondary losses to a user's system, possibly attributable to malfunction of the camera, are outside the scope of this Warranty. Further, Hitachi bears no liability to reimburse or otherwise compensate for costs incurred in dismantling and reassembling an affected system.
- 4) Hitachi bears no liability to reimburse or otherwise compensate for loss or damage to business, software, database or other property possibly attributable to malfunction of the camera.
- 5) Hitachi Kokusai Electric is not liable for the losses caused when the equipment is used in a system used for business trades, production process, medical fields, crime prevention applications, etc.
- 6) The parts used in the equipment have their respective lives. The lives of such parts will be shortened under environments of high temperature or high humidity.

When stable operation is required for a long time, it is recommended to perform periodic maintenance and inspection every one or two years.

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External view



Mass: approx. 60g
 Color: Black

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CHK		..			
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