

IK-CU51 SPECIFICATION SHEET

Main features: 1 CCU type for all remote heads, PAL and NTSC standards available, VBS, Y/C outputs, 2:1 interlace scanning system, cable length up to 54m



Power supply	DC12V ±0,5V
Power consumption	360 mA
Image sensor	1/2", 1/3", IT-CCD
Effective pixels	Horizontal: 752 Pixels, Vertical: 582 Pixels
Effektive image area	Horizontal: 6.47mm, Vertical: 4.83 mm (1/2 inch type)
Scanning system	2:1 interlace
Scan frequency	Horizontal: 15.625 kHz, Vertical: 50Hz
Sync system	Internal/External (automatic switching)
Resolution	Horizontal: More than 470 lines, Vertical: More than 420 lines
Standard intensity of illumination for objects	30 lx (F1.6, 3000K)
Minimum intensity of illumination for objects	2.5 lx (F1.6, 3000K)
S/N ratio	46 dB or more
Video output	VBS 1.0 V (p-p), (BNC terminal) PAL system Y/C separation output (S terminal)
Output impedance	75 Ohm unbalanced
External Sync Input	VBS 1.0 V (p-p), (BNC terminal) PAL 75 Ohm unbalanced
Adjustment function	Subcarrier phase, H phase
White balance	Automatic / set / manual
Gain switch (AGC)	SENS UP (+6 dB) /ON/OFF
Electronic shutter	Automatic, 1/50s, 1/100s, 1/250s, 1/500s, 1/1000s, 1/2000s, 1/4000s, 1/10000s, synchronized scan
Operating temperature/humidity	14°F to 104°F (-10° C to +40° C)/Less than 90 %
Anti-vibration/shock characteristics	70 m/s ² (10 to 200 Hz) / 700 m/s ²
Weight	Control unit: 0.86lbs (390g)
Dimensions (Without protrusion)	Control unit: W: 3.35", H: 1.57", D: 6.14" (B: 85mm, H: 40mm, T: 156mm)
<i>Design and specifications are subject to change without notice</i>	

IK-M51H/-UM51H SPECIFICATION SHEET

Main features: 1 CCU for all 1 CCD remote heads . PAL and NTSC standards available. VBS, Y/C outputs, 2:1 interlace scanning system, cable length up to 54m.



Specifications	IK-M51H	1/2" HEAD
Image sensor		1/2 inch IT-CCD
Effective pixels		Horizontal: 752 pixels, Vertical: 582 pixels
Effective image area		Horizontal: 6.47 mm, Vertical: 4.83 mm
Resolution		Horizontal: More than 470 lines, Vertical: More than 420 lines
Standard intensity of illumination for objects		30 lx (F1.6, 3000K)
Minimum intensity of illumination for objects		2.5 lx (F1.6, 3000K)
Weight		0.6 oz (18g)
Specifications IK-UM51H		1/3" HEAD
Image sensor		1/3 inch IT-CCD
Effective pixels		Horizontal: 752 pixels, Vertical: 582 pixels
Effective image area		Horizontal: 4.89 mm, Vertical: 3.64 mm
Resolution		Horizontal: More than 470 lines, Vertical: More than 420 lines
Standard intensity of illumination for objects		40 lx (F1.6, 3000K)
Minimum intensity of illumination for objects		3.5 lx (F1.6, 3000K)
Weight		0.32 oz (9g)
Specifications IK-HM51H		1/6" HEAD
		<i>Preliminary data sheet</i>
Image sensor		1/6 inch IT-CCD
Effective pixels		Horizontal: 752 pixels, Vertical: 582 pixels
Effective image area		Horizontal: 3.3 mm, Vertical: 2.95 mm
Resolution		Horizontal: More than 470 lines, Vertical: More than 420 lines
Standard intensity of illumination for objects		200 lx (F2.5, 3000K)
Minimum intensity of illumination for objects		8 lx (F1.4, 3000K)
S/N ratio		46 dB or more
Camera cable length		3m, 10m or 30m
Weight		10g
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