



Master Setup Unit (MSU)

AK-MSU1000

Master Setup Unit (MSU) - Maximum of 20 CCU can be connected and controlled from an AK-MSU100 Plus Versatile Assist Functions Transmission Camera System to Be Configured at Low Cost

Key Features

Large scale 7-type color LCD Touch Panel

Master control of precise camera settings for the entire camera system

Serial & IP control (6x serial and up to 99 cameras by IP)

Camera/CCU Information Output (1080i)

HD SDI Input (Monitoring, 1080i)



Rear View

AK-MSU1000

<https://ap.connect.panasonic.com/my/en/products/broadcast-proav/ak-msu1000>

Power Supply	12 V DC (DC input range: 10 V - 16 V DC) 42 V - 57 V DC (PoE+ power supply)
Power Consumption	1.6 A (Power supply: 12 V DC) 0.6 A (PoE+ power supply)
Operating Temperature	1.6 A (Power supply: 12 V DC) 0.6 A (PoE+ power supply)
Humidity	90% or less
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Weight	Approx. 4.0 kg (8.82 lb)
Dimensions (W x H x D)	482 mm x 222 mm x 81.5 mm (18-31/32 inches x 8-3/4 inches x 3-7/32 inches) (including mounting brackets and dial heights)
Adjustment Functions	Scene file, ND filter, CC filter, Color temperature (COLOR TEMP), Master gain (MASTER GAIN), Shutter (SHUTTER), Master pedestal (MPED), Iris (IRIS), Camera selection
CCU Control	RS422 or IP
Maximum Cable Length	When CCU connected: 50 m (164 ft)
Note	1: Depending on the setting, only one of them can be selected at one time. 2: The BB (black burst) signal and tri-level sync signal of the reference input are recognized automatically. 3: IP video cannot be transmitted when [CCU MODE] is set to [2160/23.98p], [2160/23.98PsF], [1080/23.98p], or [1080/23.98PsF]. 4: Can be provided from CCU