

■ Specifications

AW-360C10 [360-degree Live Camera Head]

General	Power Requirements	DC 12 V (power supplied by the AW-360B10 Base Unit)		
	Power Consumption	13.8 W		
	Operating Temperature	0 °C to 40 °C (32 °F to 104 °F)		
	Operating Humidity	10% to 80% (no condensation)		
	Storage Temperature	-10 °C to 60 °C (14 °F to 140 °F)		
	Storage Humidity	30% to 80%		
	Weight	Approx. 630 g (1.39 lb) (excluding lens caps)		
	Dimensions (W x H x D)	96 mm x 180 mm x 96 mm (3-25/32 inches x 7-3/32 inches x 3-25/32 inches) (excluding protrusions and lens caps)		
Camera Unit	Image Sensors	1/2.3-type MOS x 4		
	Total Number of Pixels	12.76 megapixels x 4		
	Lens		Fixed focal length Super Fisheye x 4	
		F-number	F2.4	
		Focal Length	f=1.83 mm	
		Focus Distance	Approx. 0.5 m (19-11/16 inches) to ∞	
	White Balance	Auto, Manual, WB set		
	Exposure	Auto, Manual Shutter: 1/30 to 1/12000 sec. (when setting NTSC in Capture Mode) 1/25 to 1/12000 sec. (when setting PAL in Capture Mode) Gain: 0 to 30 dB		
	Minimum Illumination	6 lx (30 dB, 1/30, when setting NTSC in Capture Mode) 6 lx (30 dB, 1/25, when setting PAL in Capture Mode)		
	Input / Output	Card	SD card	micro SD card slot x 4 (for firmware update)
Video		Output	CAM1 OUT, CAM2 OUT, CAM3 OUT, CAM4 OUT terminals (connecting to AW-360B10)	
Audio		Output	CAM1 OUT, CAM2 OUT, CAM3 OUT, CAM4 OUT terminals (LPCM) (connecting to AW-360B10)	
		Input	Built-in mic x 4	
External Terminals		Connector	20 pins dedicated interface (connecting to AW-360B10)	

AW-360B10 [360-degree Live Camera Base Unit]

General	Power Requirements	DC 12 V (11.5 V to 17 V)			
	Power Consumption	43.4 W (when connecting to the AW-360 Camera Head) (including the power consumption of the Camera Head)			
	Operating Temperature	0 °C to 40 °C (32 °F to 104 °F)			
	Operating Humidity	10% to 80% (no condensation)			
	Storage Temperature	-10 °C to 60 °C (14 °F to 140 °F)			
	Storage Humidity	30% to 80%			
	Weight	Approx. 1.55 kg (3.42 lb)			
	Dimensions (W x H x D)	210 mm x 55 mm x 200 mm (8-9/32 inches x 2-3/16 inches x 7-7/8 inches)(excluding protrusions)			
Stitching Functions	Stitching Format	2:1 Equirectangular			
	Minimum Stitching Distance	Approx. 1 m (3-15/16 inches)			
Shooting Functions	White Balance	Auto, Manual, WB set			
	Exposure	Auto, Manual Shutter: 1/30 to 1/12000 sec. (when setting NTSC in Capture Mode) 1/25 to 1/12000 sec. (when setting PAL in Capture Mode) Gain: 0 to 30 dB			
Digital Video	External Output Video Signal	8 bit RGB			
Digital Audio	External Output Audio Video Signal	48 kHz/16 bit 2 ch			
Input / Output	Video	Input	CAM1 IN, CAM2 IN, CAM3 IN, CAM4 IN terminals (connecting to AW-360C10)		
		Output	VIDEO OUT terminal Output format: 2160/29.97p/25.00p 1080/59.94p/50.00p/29.97p/25.00p		
	Audio	Input	CAM1 IN, CAM2 IN, CAM3 IN, CAM4 IN terminals (connecting to AW-360C10)		
		Output	VIDEO OUT terminal, 2ch (LPCM)		
	External Terminals	CAMERA Connector	20 pins dedicated interface (connecting to AW-360C10)		
		LAN	LAN terminal for IP control (RJ-45) (with auto recognition function for straight/cross cables)		
DC IN 12 V		DC 12 V (11.4 V to 12.6 V) EIAJ Type4			
Network	Video Compression Format	Motion JPEG			
	Transfer Modes	Resolution		Frequency 59.94 Hz	
		MJPEG	1240 x 620	15 fps, 5 fps	Frequency 50.00 Hz 12.5 fps, 5 fps
	Standard Protocols	*Frame rate configured in this mode may drop depending on use conditions. IPv4: TCP/IP, UDP/IP, HTTP, HTTPS*, DHCP, DNS, SSL(TLS)* *Not supported for iPad.			
	IP Connecting Cable	LAN cable* (Category 5 or above), max.100 m *STP (Shielded Twisted Pair) is recommended.			