AT-4820/AT-8425 Specifications

Input	
SDI Input	SDI IN 1 – 10: BNC × 10 12G-SDI/6G-SDI/3G-SDI/SD-SDI
TC Input	TC IN: DE-15 Connector (female) × 1 ∗

Output	
SDI Return Output	SDI RET OUT: BNC × 1 12G-SDI/6G-SDI/3G-SDI/SD-SDI
B.B Output	GENLOCK OUT: BNC × 1
TC Output	TC OUT: BNC × 1
	TC OUT: DE-15 Connector (female) × 1 ∗

DC Power		
DC Input	Via OPT Cable from Base Station AR-4821	When the AT-4821/8425 is DC-driven, the AR-4820/8426 cannot be DC-powered.
	BATTERY: V-mount × 1 for V-mount Battery	
	DC 12V IN: XLR 4P (male) × 1	
DC Output	DC 15V OUT: V-mount × 1 for Camera	
	DC 15V OUT: XLR 4P (female) × 1	
	DC 15V OUT: CAMTAP × 2	
DC Power Output Max.	Approx. 170W when connected with AR-4821/8426. ∗Output may be limited due to conditions such as load and input.	

Audio	
Audio Input	AES IN: DE-15 Connector (female) × 1 ∗
	CA IN 1/2: DE12 Connector (female) × 1 -20dBm, unbalanced ∗
Audio Output	AES OUT: DE-12 Connector (female) × 1 ∗
	PGM OUT ½: DE-15 Connector (female) × 1 -20dBm, unbalanced ∗

Intercom	
Intercom Headset	INTERCOM: XLR 4P (male)

Tally	
Tally Indicator	(Side connector panel) RED TALLY×1, with Hi/Low/Off switch

∗ DE-15 connector is shared with AUDIO-CA IN 1/2, AUDIO-PGM OUT 1/2, AES IN, AES OUT, LANC, TC IN, and TC OUT.

Remote

Remote	
Remote Connector	REMOTE 1: 8P × 1 RS-422/RS-232 switches automatically when connecting cables
	REMOTE 2: 12P × 1 RS-422/RS-232 switches automatically when connecting cables
LANC Connector	LANC: De-15 Connector (female) × 1 *
LAN Connector	LAN: RJ45 × 1 1Gbps

Optical Fiber Cable	
Socket	LEMO (Default) or Tajimi (optional)
Maximum Distance	Approximately 2km (1.25 miles) DC power is supplied from the base station via optical fiber cable. Depending on the cable you use, the distance may be shorter. For 12G-SDI, approximately 1km.

General Specifications		
Power Supply/Voltage	(DC Operation) DC IN: DC 12V/Approx. up to 20W	
Operating Temperature	0°C to +40°C (+32°F to +104°F)	
Safe Temperature	-20°C to +60°C (-4°F to +140°F)	
Dimensions	AT-4820: Approx. 151 × 148 × 115mm (excluding protrusions)	AT-4820: Approx. 151 × 148 × 115mm (excluding protrusions)
Weight	Approx: 1.5kg	

* DE-15 connector is shared with AUDIO-CA IN 1/2, AUDIO-PGM OUT 1/2, AES IN, AES OUT, LANC, TC IN, and TC OUT.