

AR-4821/AR-8426 Specifications

Output	
SDI Output	AR-8421: SDI OUT 1-10: BNC × 2 × 10 each two outputs 12G-SDI/6G-SDI/3G-SDI/SD-SDI
	AR-8426: SDI OUT 1-5: BNC × 2 × 5 each two outputs 12G-SDI/6G-SDI/3G-SDI/SD-SDI
TC Output	TC OUT: BNC × 1
	TC OUT THROUGH OUT: BNC × 1 TC IN input signal through output

Input	
SDI Return Input	SDI RET IN: BNC × 1 12G-SDI/6G-SDI/3G-SDI/SD-SDI
B.B Output	GENLOCK IN: BNC × 1 VBS
TC Output	TC IN: BNC × 1

DC Power		
DC Input	DC IN (4:+12V 1:GND): XLR 4P (male) × 1	AR-4821/8426 cannot supply the DC power to the AT-4820/8425 during DC drive.
DC Output	Via OPT cable to camera adaptor AT-8425/4820	
DC Power Output Max.	Approx. 200W *Output may be limited due to conditions such as load and input	

Audio	
Audio Input	AES EBU-PGM IN: XLR 3P (female) × 1
	AUDIO-PGM IN 1/2: XLR 3P (female) × 2 +4dBm/0dBm
Audio Output	AES EBU-CA OUT: XLR 3P (male) × 1
	AUDIO-CA OUT 1/2: XLR 3P (male) × 2

Intercom	
Intercom Headset	INTERCOM PROD/ENG: XLR 3P (female) × 2
	4W/2W INTERCOM TALLY: DB-25 Connector × 1
Intercom Headset	HEADSET: XLR 4P (male) × 1

Tally	
Tally Signal Input	TALLY IN: BNC × 1 VOLTAGE TYPE/2-4V GREEN/4.1-5V RED
	4W/2W INTERCOM TALLY: DB-25P × 1

Remote	
Remote Connector	REMOTE 1: 8P × 1 RS-422 Switches automatically when AT-4820 is connected
	REMOTE 2: 12P×1 RS-422/RS-232 Switches automatically when the AT-4820/8425 is connected
LANC Connector	LANC:2.5φ × 1
LAN Connector	LAN: RJ45 × 1 1 Gbps

Optical Fiber Cable	
Plug	LEMO (Default) or Tajimi (Optional)
Maximum Distance	Approx. 2 km (1.25 miles) DC power is supplied to the camera adapter via a fiber optic cable. Depending on the cable you use, the distance may be shorter. For 12G-SDI approx. 1km.

General Specifications		
Power Supply/Voltage	(AC Operation) AC IN: AC 85-240 V	AR-4821/8426 cannot supply DC power to the AT-4820/8425 during DC drive.
	(DC Operation) DC IN: DC 12 V / Approx. up to 40W	
Operating Temperature	0°C to +40°C (+32°F to +104°F)	
Storage Temperature	-20°C to +60°C (-4°F to +140°F)	
Dimensions	AR-4821: 215(w) × 160(h) × 137(d)mm	AR-4821: 215(w) × 160(h) × 137(d)mm
Weight	Approx.5kg	