

# CAMERA ADAPTOR/ BASE STATION

## AT-8425/AR-8426 NEW



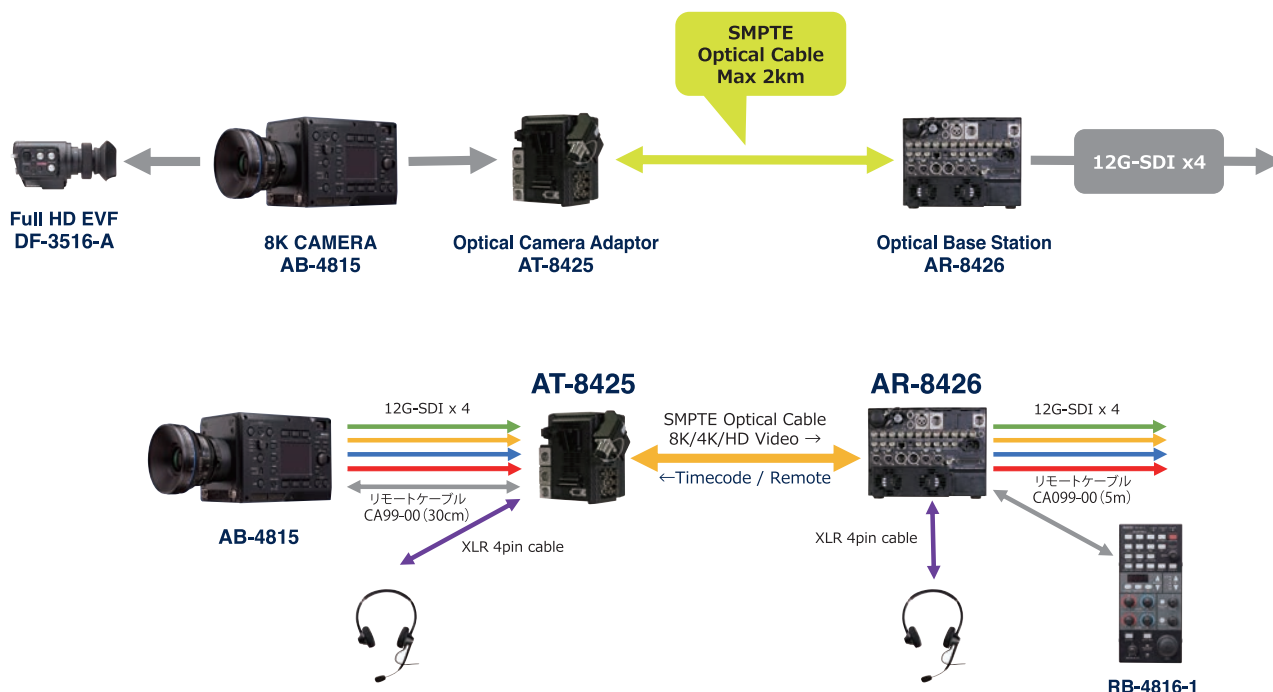
ショルダータイプ、ハンディタイプカメラレコーダーの信号は勿論、様々な機器の信号を光ファイバーケーブルを使用して伝送します。

1本の光ファイバーケーブルでシステムカメラ（スタジオ）に必要なカメラ映像信号、マイク音声、AES/EBU、リターン信号、タリー信号、インターカム、カメラリモコン、ゲンロック信号、LANを長距離伝送できます。

## OUR SOLUTIONS

### 8K camera optical transmission system

#### 60p LIVE SHOOTING



**AT-8425 Camera Adaptor**

Input		
SD-SDI Input	SDI IN 1 - 5 :	BNC × 5      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-8426	
	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. 170 W*	when connected to AR-8426. *But the output may be limited by the condition of the load or the input, etc.
When AR-8426 is DC operation, it cannot supply the DC power to AT-8425.		
Audio		
Audio Input	AES IN :	DE-15 Connector (female) × 1      *
	CA IN 1/2 :	DE-15 Connector (female) × 1    -20dBm, unbalance      *
Audio Output	AES OUT :	DE-15 Connector (female) × 1      *
	PGM OUT 1/2 :	DE-15 Connector (female) × 1    -20dBm, unbalance      *
Intercom		
Intercom Headset	INTERCOM :	XLR 4P (male)
Tally		
Tally Indicator	(Side connector panel) RED TALLY × 1, with Hi/Lo/OFF Switch	
Remote		
Remote Connector	REMOTE 1 :	8P × 1 RS-422/RS-232    Automatic switching when connected with the cable.
	REMOTE 2 :	12P × 1 RS-422/RS-232    Automatic switching when connected with the cable.
LANC Connector	LANC :	DE-15 Connector (female) × 1      *
LAN Connector	LAN :	RJ45 × 1    1 Gbps
Optical Fiber Cable		
Socket	LEMO (Default) or Tajimi (Optional, possible when ordering.)	
Maximum distance	approx. 2 km (1.25 miles) * with DC power from Base Station via optical fiber cable *The distance may be shorter depending on the cable used. About 1 km when 12G-SDI.	
General		
Power requirement	(DC Operation) DC IN : DC 12 V / approx. 20 W MAX.	
Operating temperature	0°C to +40°C (+32°F to +104°F)	
Storage temperature	-20°C to +60°C (-4°F to +140°F)	
Weight	approx. 1.5 kg	
Dimensions (W × H × D)	approx. 151 × 148 × 103 mm (excluding protrusions)	

\* DE-15 Connector is shared between AUDIO-CA IN 1/2, AUDIO-PGM OUT 1/2, AES IN, AES OUT, LANC, TC IN, TC OUT.

**AR-8426 Base Station**

Output		
SDI Output	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 Input	GENLOCK IN : BNC × 1	VBS
TC Input	TC IN : BNC × 1	
DC Power		
DC Input	DC IN (4:+12V 1:GND) : XLR 4P (male) × 1	*When DC operation, AR-8426 cannot supply the DC power to AT-8425.
DC Output	via OPT Cable to Camera Adaptor AT-8425	
DC Power Output Max.	approx. 200 W* *But the output may be limited by the condition of the load or the input, etc.	
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	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 x1 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	
	REMOTE 2 : 12P × 1 RS-422/RS-232	Automatic switching when connected with the cable of AT-8425.
LANC connector	LANC : 2.5 φ × 1	
LAN connector	LAN : RJ45 × 1 1 Gbps	
Optical Fiber Cable		
Plug	LEMO (Default) or Tajimi (Optional, possible when ordering.)	
Maximum distance	approx. 2 km (1.25 miles) * with DC power to Camera Adaptor via optical fiber cable	*The distance may be shorter depending on the cable used. About 1 km when 12G-SDI.
General		
Power requiremen	(AC Operation) AC IN : AC 85-240 V	*When DC operation, AR-8426 cannot supply the DC power to AT-8425.
	(DC Operation) DC IN : DC 12 V / approx. 40 W MAX.	
Operating temperature	0°C to +40°C (+32°F to +104°F)	
Storage temperature	-20°C to +60°C (-4°F to +140°F)	
Weight	approx. 5 kg	
Dimensions (W × H × D)	approx. 215 × 160 × 302 mm	

※) 本カタログに記載の仕様、外形などは改良の為予告なく変更する場合があります。