

Type: **ENAN1**
(For Video, Audio and Audio Transmission)

Part No.: **ENQN11123**
(Short distance / Transmitter)

ENQN11223
(Short distance / Receiver)

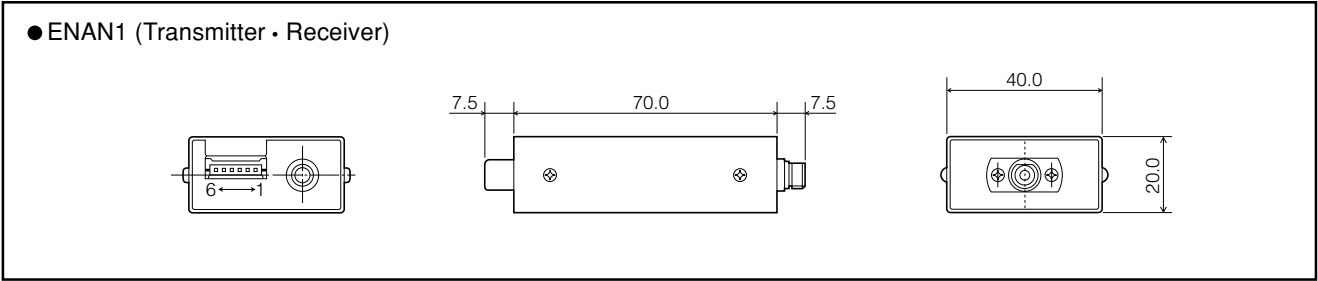
ENQN11121
(Middle distance / Transmitter)

ENQN11221
(Middle distance / Receiver)

- Features
- Simultaneous transmission of 1 ch. video signal and 2 ch. audio signals
 - Built - in AGC circuit
 - With type JIS F01 (FC) receptacle

- Recommended Applications
- ITV system
 - Traffic monitoring system
 - Broadcasting system

■ Dimensions in mm (not to scale)



■ Specifications

Items	Specifications
1. Transmission Distance	0 to 2 km, 2 to 4 km
2. Input / Output Interface	Video : 1.0 Vp - p 75 Ω Audio : 0 dBm 600 Ω
3. Optical Detector	Infrared LED
4. Optical Source	PIN • PD
5. Applicable Fiber	Silica glass GI 50 / 125

■ Ratings

Items	Ratings	Notes
1. Operating Voltage Range	12 V ± 5%	—
2. Operating Current	Transmitter 200 mA max.	—
	Receiver 150 mA max.	
3. Operating Temperature Range	0 to 50 °C	—

Design, Specifications are subject to change without notice. Ask factory for technical specifications before purchase and/or use.
Whenever a doubt about safety arises from this product, please inform us immediately for technical consultation without fail.

■ Characteristics

1. General Characteristics

Items	Characteristics	Conditions	Notes
1. Optical Peak Wavelength	860 nm typ.	—	—
2. Output Optical Power	−18 dBm min.	V _{CC} = 12.0 V	—
3. Min. Detectable Level	−30 dBm max.	4 km Transmission	—
	−25 dBm max.	2 km Transmission	
4. Max. Detectable Level	−20 dBm min.	4 km Transmission	—
	−15 dBm min.	2 km Transmission	
5. AGC Operational Range	10 dB min.	—	—

2. Video Characteristics

Items	Characteristics	Conditions	Notes
1. Transmission Method	IM	—	Base Band
2. Transmission Signal Bandwidth	60 Hz to 4.5 MHz	—	−3 dB
3. S / N	50 dBm min.	−20 dBm Input	No Valuation
	40 dBm min.	−30 dBm Input	
4. DG • DP	8 % • 5 ° max.	—	—

3. Audio Characteristics

Items	Characteristics	Conditions	Notes
1. Transmission Method	FM	—	—
2. Transmission Signal Bandwidth	50 Hz to 12 kHz	—	−3 dB
3. S / N	45 dB min.	—	—