

Long-distance transmission of video signal (RGB, component and composite※1) and RS232C (One-way) and sound signal, is possible.

Twisted-pair cable transmitter

Compatible with multifunction slot



KE 0101CR-BW

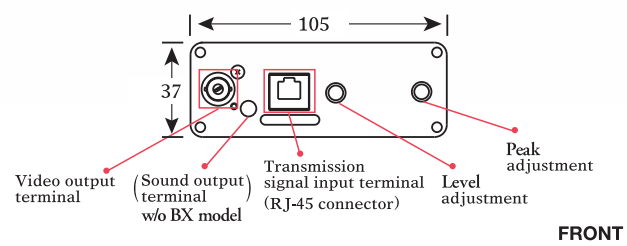
(Video signal+Sound signal+Control signal)

NEW KE 0101CR-BX

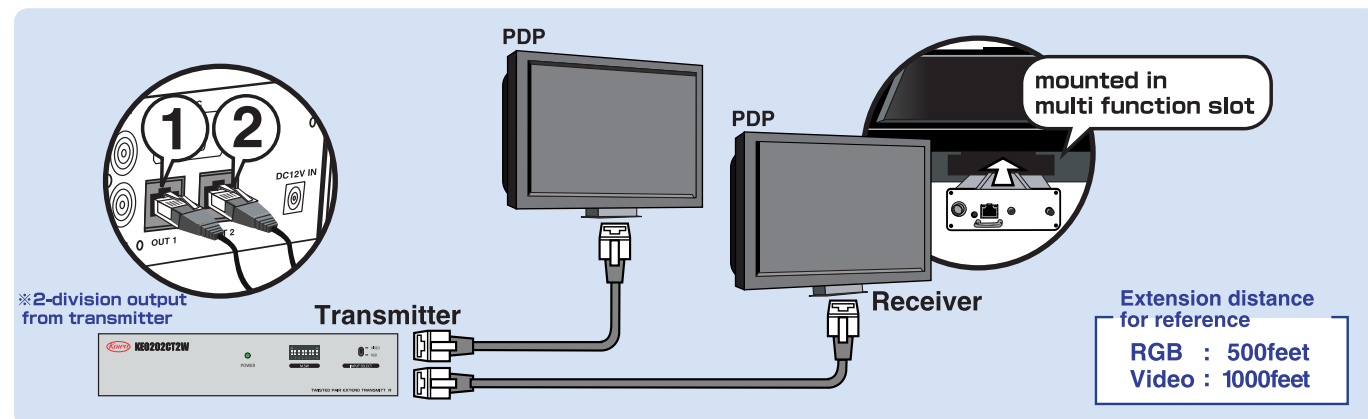
(Video signal+Control signal)

Receiver

- Input channel** : 1 input system for extension
- Output channel** : 1 system (internal connector)
For RGB or 1system (external connector) for NTSC,
1 system for sound and 1 system for RS232C
- Extension cable**: CAT5 / CAT5e / CAT6
- Video output signal**: Analog RGB; 0.7V(p-p) (75Ω) HD, VD; TTL
Component;Y; 1.0V(p-p) (75Ω)
synchronizing signal included Pb, Pr; ±0.35V (p-p)(75Ω)
NTSC composite; 1.0V (p-p)(75Ω)
- Power supply** :14VDC(supplied from main unit of PDP)
- Power consumption**:Approx. 6W
- Dimension** :37(H)×105(W)×128(D)mm, PDP 1 slot size
(Projection excluded)
- Weight** : Approx. 500g



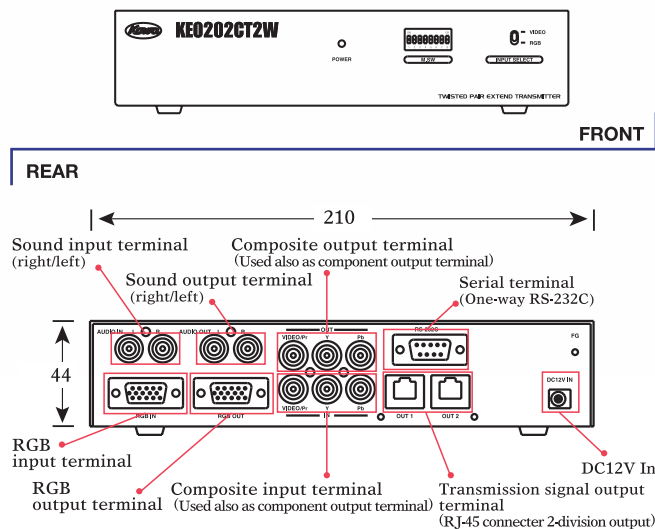
※1 : Connection to video input terminal is necessary for transmission of composite signals.※2 : KE0101CRBW fits PDP slot-1 only.



KE 0202CT2W

Transmitter

- Input channel** : 1 each for video (RGB and video)
1 each for sound and 1 for RS232C
 - Output channel**: 1 each for monitor output (RGB, video, and sound)
1 for extension output (2 division)
1 for extension output (2 division)
 - Extension cable**: CAT5 / CAT5e / CAT6
 - Video output signal**: Analog RGB; 0.7V(p-p) (75Ω) HD, VD; TTL
Component;Y; 1.0V(p-p) (75Ω)
synchronizing signal included Pb, Pr; ±0.35V (p-p)(75Ω)
NTSC composite; 1.0V (p-p)(75Ω)
 - Power supply** : 100~240 VAC 50/60 Hz
 - Power consumption**: Approx. 10W
 - Outside dimension**:44(H)×210 (W)×126(D)mm
(Projection excluded)
 - Weight** : Approx. 1.5kg
 - Accessory** : AC adapter (12 VDC)
- Selection of transmission image RGB or VIDEO by toggle switch.



Eight input integrated A/V and control signal switcher

KE811CT

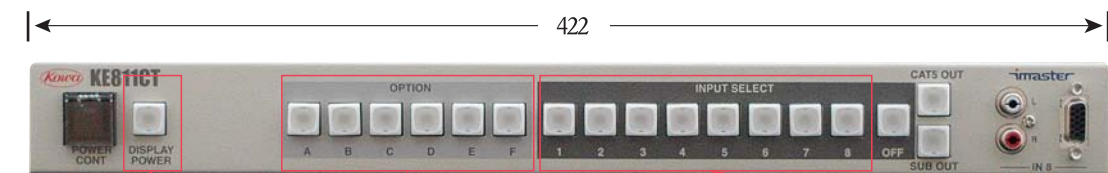
Key features and Advantages

- Signal transmittance with CAT5e cable.
Video+Audio+RS232C, 3 signals can be transmitted to external equipment and controlled by 1 CAT5e cable.
 - 8 inputs, 1 CAT5 out (2 distribution)
3 composite, 1 component and analog RGB video inputs are available.
 - Control to the Plasma display
KE811CT can control the Plasma display through RS-232C.
(Power On/OFF, Switching video, Mute, Audio UP/Down etc.)
- Reduce material cost and labor cost.

Specifications

- Input channel/signal type** : 4/RGB video, 1/Component video, 3/Composite video, 8/audio
- Output channel/signal type** : sub-output (1/RGB or Component video, 1/Composite video, 1/audio), Extension output 1
- Input connector** : RGB : 15pin HD female, Component/Composite : RCA connector, Audio : RCA connector/mini-jack
- Output connector** : RGB/Component : 15pin HD female, Composite : RCA connector, Audio : RCA connector, Extension RJ-45 connector
- Extension cable** : Enhanced CAT5 cable, CAT6 cable
- Video input and output** : Analog RGB : 0.7V[p-p](75Ω), HD,VD : TTL
Analog Y : 1V[p-p] (75Ω), Analog Pb · Pr : ±0.35V[p-p](75Ω)
VBS/VS : 1V[p-p](75Ω)
- Video frequency response** : 30Hz-100MHz ±3dB
- Audio input level** : -10dBu 50kΩ
- Audio output level** : -10dBu > 10kΩ
- Audio frequency response** : 20Hz-20kHz ±1dB
- Control and remote** : RS232C : DB9 connector
Parallel I/O : Digital I/O 50-pin
Tally I/O : 6-pin Terminal connector for Contact output x 2, 2-pin Terminal connector for power control
- Temperature and humidity** : Temperature : 0-40°C Humidity : 20-80% (noncondensing)
- Power consumption** : Approximately 10W
- Power (AC adapter)** : Input : AC100V-240V 50/60Hz
- Dimension** : W422x D250x H44(mm)
- Weight** : Approximately 3kg

Product image & initial registered setting



DISPLAY POWER	ON	PDP POWER ON			PDP INPUT 2	
	OFF	PDP POWER OFF			PDP INPUT 1 Component setting	
		INPUT SELECT		PDP INPUT 1 RGB setting		
		1-3	4	5-8		

OPTION	A	B	C	D	E	F
ON	mute ON	Audio UP	Audio DOWN	Aspect SELECT	PDP INPUT 3	PDP INPUT PC
OFF	mute OFF					

FRONT

REAR

