

## Specifications

MODEL	Function	Specification
PD-111T (Digital Wireless Video Transmitter)	Video Compression	MPEG-4 Standard
	Video Resolution	704x480
	Frame Rate	D1 : 30 fps
	Frequency of Operation	2.4GHz
	Receiver Sensitivity	-85dBm
	Modulation Format	QPSK
	Distance(2dB Antenna)	100m(Open Sight)
	Security	Unique Scramble Algorithm
	Power Consumption	12V $\pm$ 10% DC, 700mA
	Operation Temperature	5°C~+40°C, RH95% Max
	Dimension	85(W)x25(H)x73(D) mm
PD-111R (Digital Wireless Video Receiver)	Video Decompression	MPEG-4 Standard
	Video Resolution	704x480
	Frame Rate	D1 : 30 fps
	Frequency of Operation	2.4GHz
	Receiver Sensitivity	-85dBm
	Demodulation Format	QPSK
	Distance(2dB Antenna)	100m(Open Sight)
	Security	Unique Scramble Algorithm
	Video Output	RCA Jack Type, CVBS
	Power Consumption	12V $\pm$ 10% DC, 700mA
	Operation Temperature	5°C~+40°C, RH95% Max
	Dimension	114(W)x25(H)x70(D) mm

☞ The software which is provided within products, will be supplied for better service and some function will be hold barred according to company policy.

☞ It is available for extending distance between PD-111T and PD-111R when you use high output antenna

## PRODUCT SPECIFICATIONS

Digital Wireless Transmitter/Receiver

**PD-111T / PD-111R**

**MPEG4 Compression, D1, 30 FPS**

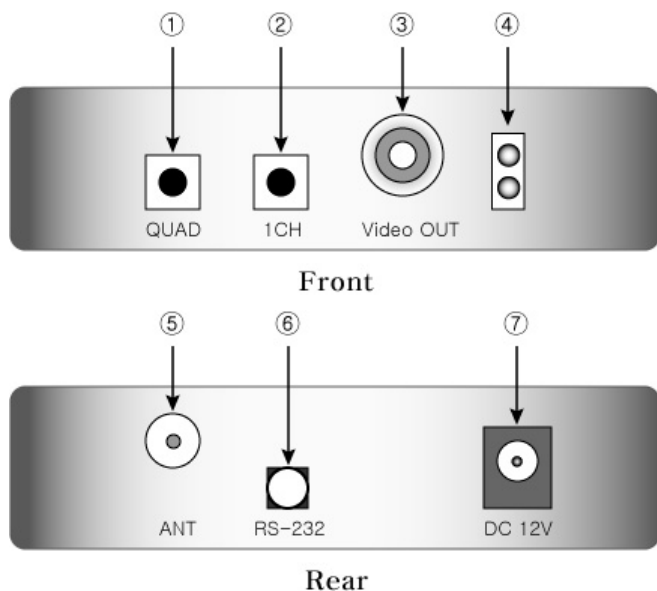


The antenna is fixed using glue and Shrink tube. so don't remove the antenna or replace it by others.

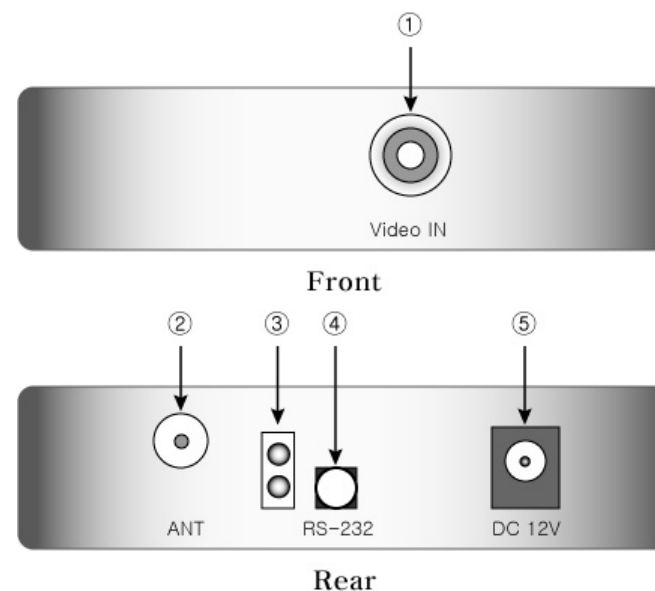
[Glue]  
Model : GS1085, Size : 270mm, 800g, Maker : OKONG Co., Ltd.

[Shrink tube]  
Model : HMHS-2625, Size : 12Φ, Maker : HAN MI Cable

## PD-111R



## PD-111T



### ①② Quad / 1CH

It is to change RF channel and the operating system as below;

- 1) If you press the two button at the same time, it shows information of RF channel on top of the right.
- 2) In this condition, it is possible to change Auto RF CH and static RF CH, when you push Quad button.
- 3) In static RF ch mode, you can select RF CH from CH0 to CH11, when you press 1CH button.

### ③ Video OUT

Connect to monitor by using RCA type cable.

### ④ LED

Displays the status of the connection and operation.

### ⑤ ANTENNA

Connect Antenna of SMA type.

### ⑥ RS-232

RS-232 serial port for A/S. Do not use without agreement of maker to prevent damage in case incorrectly use.

### ⑦ POWER (DC 12V)

DC power supply input for DC 12V. Please use standard power adapter.

### ① Video IN

Use RCA type cable and input Video.

### ② ANTENNA

Connect Antenna of SMA type.

### ③ LED

Displays the status of the connection and operation.

### ④ RS-232

RS-232 serial port for A/S. Do not use without agreement of maker to prevent damage in case incorrectly use.

### ⑤ POWER (DC 12V)

DC power supply input for DC 12V. Please use standard power adapter.



Notice!!

- Do not use 4 set of PD-111T / PD-111R within 100m radius. It maybe caused intervention between products.
- Make sure the RF Ch interval must more than 5Ch between sets, when you use over 2 set within 100m radius.

## **Federal Communication Commission Interference Statement**

**NOTE :** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**CAUTION :** Changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment.

### **FCC RF Radiation Exposure Statement :**

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.