

Specifications

PD-100W	Function	Specification
Camera Module	Image Device	1/3" Interline CCD
	Number of Pixels	NTSC (H) 768 x (V) 494
		PAL (H) 752 x (V) 582
	Scanning System	NTSC 525 Line, 30 fps
		PAL 625 Line, 25 fps
	S/N Ratio	More than 48dB(AGC off)
	Horizontal Resolution	520 TV Line
	Video Compression	MPEG-4 Standard
	Video Resolution	704x480
	Frame Rate	D1 : 30 fps
TX Module	Frequency of Operation	2.4GHz
	Output Power	200mW
	Receiver Sensitivity	-85dBm
	Modulation Format	QPSK
	Distance(2dB Antenna)	100m(Open Sight)
	Security	Unique Scramble Algorithm
	Video Output	RCA Jack Type, CVBS
	Operation Temperature	5°C~+40°C, RH95% Max
	Power Consumption	12V ±10% DC, 3.5A
	Dimension	64(W)x62(H)x135(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-100W and the access point when you use high output antenna

The device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

! Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

EN Test Regulation Version.

- 1) EN 300 328 V1.7.1:2006
- 2) EN 301 489-1 V1.6.1:2005
- 3) EN 301 489-17 V1.2.1:2002

PRODUCT SPECIFICATIONS

Digital Wireless Camera

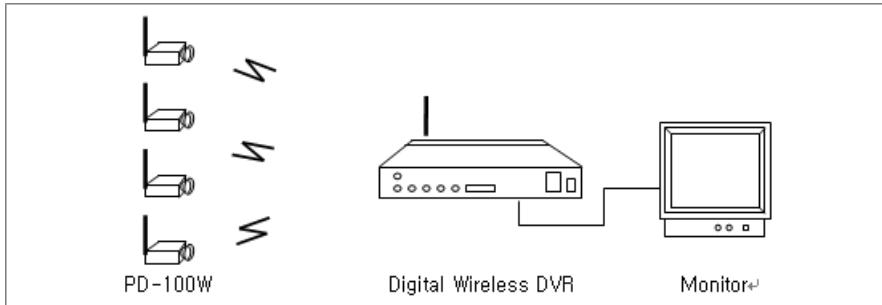
PD-100W
MPEG4 Compression, D1, 30 FPS



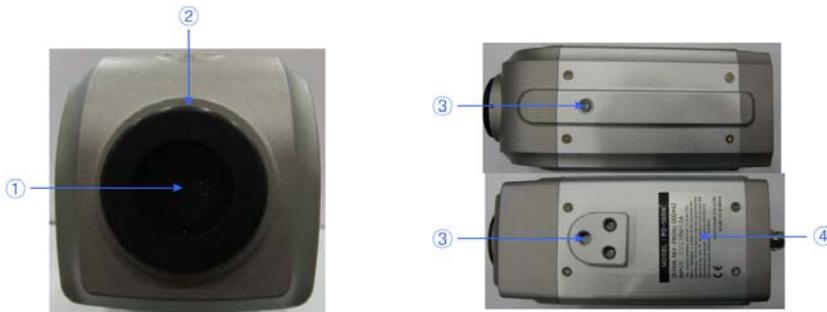
RF Channel	Center Frequency
RFCH 1	2417 MHz
RFCH 2	2422 MHz
RFCH 3	2427 MHz
RFCH 4	2432 MHz
RFCH 5	2437 MHz
RFCH 6	2442 MHz
RFCH 7	2447 MHz
RFCH 8	2452 MHz
RFCH 9	2457 MHz
RFCH 10	2462 MHz
RFCH 11	2467 MHz

Installation

- After installing the monitor and connect DC power supply each digital wireless camera(PD-100W). Please connect wireless DVR P-4050WK to the wireless antenna that pentaone co., Ltd provided.



PD-100W Front



① Mount
Mount and focus C-Mount type lens on here
② Screws for fixing focus
Screws for fixing focus after adjusting it
③ Bracket Holder
Screw hole for bracket holder
④ Serial Label
Serial label for products information

Notice!!

- Do not use 2 set of PD-100W / P-4050WK within 100m radius. It maybe caused intervention between products.

PD-100W Rear



① ANTENNA

Connect Antenna.

② LED

Displays the status of the connection and operation.

③ RS-232

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

④ POWER (DC 12V)

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

⑤ Vari-Focal (DC IRIS)

Port for controlling Vari-Focal lens.

⑥ Video IN

Use BNC type cable and input Video.

⑦ Jog Key (SET)

Jog Key for controlling and choosing lens, color tone, images, quality of images