

Mini-DVR Recorder

ControLaser PFR-045K(PAL)

■ Features

- Size(mm) : 136(W) x 86(D) x 35(H)
- Storage : **CF-Card**(Up to **64GB**)
- 4-ch Camera/**Audio**/Sensor Input
- Wide power supply **DC6V- 24V**
- Module supply available
(PCB Size : 60mm x 100mm)



■ Application

Small scale surveillance



Drive recorder



Temporary monitoring



1ch image



2ch image



3ch image



4ch image

Specifications

<General Specifications>

<Board Specification>	<Specification>	<Remarks>
Video Input	4ch VBS 1Vp-p/75Ω	
Video Output	1ch VBS 1Vp-p/75Ω	
Audio Input	4ch Line Input 300mV/10kΩ	
Audio Output	1ch Line Output 260mV/10kΩ	
Universal Port	4ch + 4ch CMOS level (3.3V)	Sensor / GPIO
Function Setting	OSD built in	Key Input + REC LED
Serial Port	For OSD setting	for Communication (OPTION)
Data Storage	CF (Compact Flash card)	256MB to 64GB
RTC	embedded	Back up by Li-Batt
Power Supply	6V - 24V	
Operational Temperature	0- 50 degrees	
External Dimension	136 x 86 x 36 mm	
Weight	410g (without CF card)	

<System Specifications>

<System >	<Specification>	<Remarks>
OS	Original	
Operational method	GUI / MENU	
OSD	Bitmap	
Language	Japanese / English / Chinese	
Start up	Start up by "Power ON"	Factory setting
<Recording>		
Compression	M-JPEG	8bit
Recording Size	704x240 / 352x240	NTSC
	704x288 / 352x288	PAL
Frame Rate	1-30fps /ch	depends on CF writing speed
Recording quality	adjustable by 5 grades /ch	
Audio codec	8bit PCM	
CF Recording format	Original	file conversion possible
Overwrite	Possible	
<Event Recording >		
Time Schedule	24hours	Alarm / Motion
Alarm Input	N.Close / N. Open	using Universal Port
Pre Alarm Record	1 - 5secs.	