

2CH DRIVING VIDEO RECORDER

DR-120

- 960H, VGA, CMOS, CCD (9V~12V)
- Various options for recording
- Cover lock system
- DC 12V~24V (Max. 32V)
- Metal Case



MLC Class10/Industrial Type



RECORDING TIME

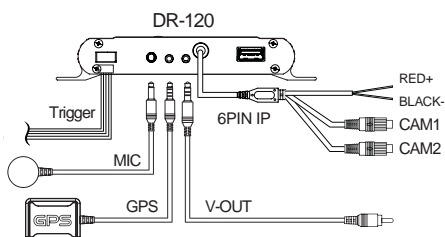
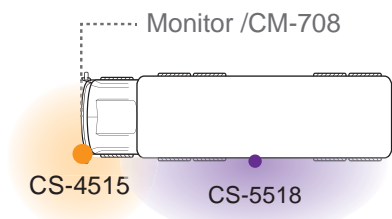
※ Calculated data.

SD Card	16 GB	32 GB	64 GB	128 GB
960 x 480(30fps)	9 hours	18 hours	36 hours	72 hours

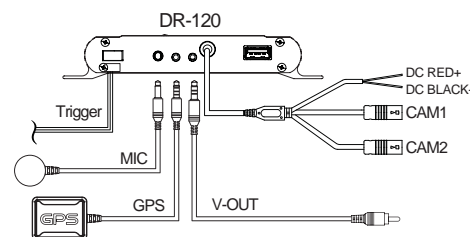


PC VIEWER MANAGER

INSTALLATION (EXAMPLE)



or



SPECIFICATIONS



DR-120



CM-708



CS-4504/12/15/18



CS-5504/12/15/18

FRAME	2Channels (30fps)*2	C-MIC	External C-MIC
MODE	Normal / Event	TRIGGER	1EA (Rear-view)
V-OUT	O	PC VIEWER	O
COMPRESSION	H-264 / AVI	POWER	DC12V - 24V max.32V
MEMORY	SD card (Min.16GB ~ Max.128GB)	OPERATING TEMP.	-10°C ~ 60°C
GPS	External	DIMENSION (W/H/D)	139.5 X 23.1 X 78.3 mm
3G-SENSOR	Internal (5step)	WEIGHT	194g

RESOLUTION	800x480	REMOTE CONTROL	O
BRIGHTNESS	400cd	SIGNAL (I/O)	2Camera or AV input
CONTRAST RANGE	500:1	INPUT VOLTAGE	DC12V-24V / 450mA DC12V
VIEW ANGLE(L/R/T/B)	70/70/50/70	DIMENSION (W/H/D)	201x117x30.7
SPEAKER	STEREO	WEIGHT	380g

VIEW ANGLE	[CS-4504] 47.5(H) / 35.5(V) / 59(D) [CS-4512] 120(H) / 89(V) / 160(D) [CS-4515] 150(H) / 92(V) / 177.5(D) [CS-4518] 180(H) / 125(V) / 210(D)	OPERATING TEMP.	-20°C ~ 65°C
PICK-UP DEVICE	1/3" 960H color CMOS	DIMENSION (W/H/D)	22.9 x 22.9x26.3mm (without bracket)
MIN. ILLUMINATION	0.5Lux (F=2.4)	WEIGHT	38g (without bracket)
RESOLUTION	700 TV Lines		
INPUT VOLTAGE	DC 5V-12V		

VIEW ANGLE	[CS-5504] 47.5(H) / 35.5(V) / 59(D) [CS-5512] 120(H) / 89(V) / 160(D) [CS-5515] 150(H) / 92(V) / 177.5(D) [CS-5518] 180(H) / 125(V) / 210(D)	OPERATING TEMP.	-20°C ~ 65°C
PICK-UP DEVICE	1/3" 960H color CMOS	DIMENSION (∅xD)	28 x 29.8mm
MIN. ILLUMINATION	0.5Lux (F=2.4)	WEIGHT	34.5g (with bracket)
RESOLUTION	700 TV Lines		
INPUT VOLTAGE	DC 5V-12V		