



External Camera MBZ - 150 FHD IR



Full HD



SONY IMX-291
Sensor



WDR

Wide Dynamic Range



IP69K [Waterproof]



Infrared camera



Infrared 4CH - 8CH FHD Dash Cam (DVR) for Commercial Vehicles

QUATTRO- FULL HD 4CH-8CH FULL HD

4CH FHD + 4CH HD 4CH-8CH DASH CAM (DVR) **Wi-Fi**



Full HD



SD / 2.5" SSD /
2.5" HDD



HDMI
Display
HDMI / CVBS



Support
4CH - 8CH



Wi-Fi Function
use of
Smartphone
App



External Camera
Aluminum
body



External Camera
CABLE 20M
(option)

Upto 8 channels support

Infrared 4CH-8CH
Full HD Mobile DVR only
for commercial vehicles

FHD 4CH - 8CH BLACKBOX **Wi-Fi**



High quality recording of videos whether in daytime or nighttime

QUATTRO-FULL HD 4CH-8CH FULL HD Specifications of QUATTRO- FULL HD

Classification	Specification
Video	Input Channel: 4 Channel or 8 Channel
	Signal Type: TVL / AHD / Analog
	Resolution: 1920 X 1080p @30fps
	Connector: 3.5Pie 4Pin Stereo Jack
Display	Signal Type: HDMI / CVBS
	connector: HDMI / 2.5 PI Stereo Jack
Camera	Front: 1920 x 1080(Full HD)
	External cameras: 1920 x 1080(Full HD-AHD2.0)
	Image sensor: Sony IMX-291
	Cable: 5m(front/side) / 20m(rear)
Storage	Voltage: 5V/500mA
	Storage Type: SD / 2.5" SSD / 2.5" HDD
	Interface: SD 2.0 / SATA 3.0
Recoding	Capacity: SD : 64-256GB / SSD : 128-512GB / HDD : 500GB-1TB
	Frame: 120FPS
	Resolution: 1920X1080 [FHD]
	Driving Mode: Infinite (5 min) / Event (1 min)
Audio	Parking Mode: Motion (1 min) / Event (1 min)
	Input: MIC (Condenser MIC, Mono)
	Output: Internal Buzzer
Peripheral	USB: 1EA (Wireless LAN)
	GPS: External, 2.5 Pie 4Pin Stereo Jack
	G Sensor: Internal
	Temp Sensor: Internal
	Trigger function: Reverse light to rear view camera
Power	Camera Power Selector: 5V or 12V Select
	Super Cap: Super Cap
case	Demension: 190mm (W) X 130mm (D) X 35mm (H)
	Locking System: Key
viewer	PC Viewer: Windows XP (more than SP3), 7, 8, 10 Digital Zoom
	Smart Phone APP: Android, iOS

MBZ-150F-AHDIR Specifications of External Camera

Classification	Specification
Resolution	1945(H) × 1097(V) [FHD]
Image Device	2Mega - Pixel SONY Exmor-R SONY IMX-291 Sensor
Size	40mm[W] × 42.4mm[D] × 40mm[H]
Operating Temp	-20 ℃ ~ +60 ℃ , 85%RH
Lens	f=2.9mm lens (120 °) [3Mega Lens]
Rated Voltage	DC 5V
Waterproof Class [IP Class]	IP69K [Completely Waterproof]

QUATTRO-FULL HD 4CH-8CH FULL HD Basic Components



QUATTRO-FULL HD 4CH-8CH FULL HD Options

