



Features

- 4MP high resolution video recording
- IP68 Protection Level
- Real-time 1080P HD video uploading
- Group intercom, PTT features
- Watermarks with user ID and Time/Date stamp
- Long battery life up to 14 hours recording time
- Built-in GPS, WiFi and 3G/4G module.
- High power infrared lamp
- Face detection and recognition.
- Low power high performance chip
- Password protection
- Evidence file management software

Specifications

Model	CG DNF7P
Chipset	Ambarella A5L
OS	Linux 4.9.110
Startup Time	< 6 Seconds (From power on to recording)
Image Sensor	1/2.7"color 5MP PureCel® CMOS sensor
Image Angle	HOV ≥140°
Camera Pixels	Maximum 41 Mega Pixels
Light Compensation	Infrared Light, range up to 15 meters
IR-Cut	Automatic
IR Light	4 IR lights
Night Vision	Up to 10 Meters with Visible face image
Snapshot	JPG, up to 41M (8640x4752) pixel
Video Format	H.264 / H.265
Recording Resolution	2560x1440P 30fps; 1920x1080P, 1080x720P 30fps Selectable
Recording	One Button to start recording.
Low Bit Rate	Ambarella Smart AVC technology for volume saving
FPS	5fps - 30fps Selectable
PTT Function	Available. (A camera can talk to other cameras directly.)
Audio Format	PCM
Face Recognition (Optional)	Support deep learning algorithm face recognition, massive local blacklist or cloud recognition (non-standard)

Playback	16X Fast Forward
LCD	2.0 inch Full HD LCD Screen
LCD brightness	>200cd/m ²
Water Mark	User ID, Time and date Stamp, GPS coordinates Imbedded into Video.
Data Port	Mini USB & 14pin Auxiliary port
Storage Capacity	32GB/64GB/128/256GB (Standard 32GB)
GPS	Internal GPS module with time synchronize
Battery Capacity	3500mAh
Charging time	≤4 hours (use the standard power adaptor)
Charging Base	For battery charging and data transmission
Pre-record	30s / 20s / 10s / Off adjustable
Post-record	60s / 30s / 10s / Off adjustable
Power Consumption	<1.2W (without GPS, WIFI, 4G_LTE working)
Continuous working time	>14 hours 1080P@30fps recording (with one backup battery)
Data Transfer	USB 2.0
Built-in Modules	Optional GPS, WIFI, 3G/4G_LTE
Dimension	83mm x 55mm x 30mm
Weight	145g
Working Temperature	-30°C ~ 60°C
Waterproof	IP68
Parameter settings	LCD menu
Wireless (optional)	WiFi and 3G/4G_LTE

Accessories



Car charger



Single Docking/Charging Station



10-bay Docking/Charging station



Portable docking station