



### Features

- Built-in WiFi, GPS, 4G
- IP65, Protection Level
- Real-time 1080P HD video uploading
- Cluster intercom, more voice terminal clusters
- Watermarks with user ID and Time/Date stamp
- Long battery life up to 18 hours recording time
- 2.0 Inch touch screen which supports gloves pattern and waterproof.
- High power infrared lamp, equivalent to 12 ordinary lamp
- Laser positioning, LED lighting
- Low power high performance chip
- Password protection
- Evidence file management software



### Specifications

Model	CG DNG5
Chipset	Ambarella A12
OS	Linux 3.10.73
Startup Time	< 10 Seconds (From power on to recording)
Image Sensor	1/2.9" color CMOS sensor, 4MP
Image Angle	HOV ≥135°
Camera Pixels	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
Snap shot	JPG, up to 32M(7680x4288) pixel
Video Format	H.264
Recording Resolution	1920×1080P 30fps; 1080×720P 30fps; 640×360P 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, but there are extra server needed.)
Audio Format	PCM
Dewarp	Dewarp processing for fish eye lens or wide angle lens

Playback	16X Fast Forward
LCD	320×240, 2.0 inch TFT-LCD High-Resolution Color Display
LCD brightness	>200cd/m <sup>2</sup>
Water Mark	User ID, Time and date Stamp, GPS coordinates Imbedded into Video.
Data Port	Mini USB & 14pin Auxiliary port
Storage Capacity	16GB/32GB/64GB/128GB (Standard 16GB)
GPS	Internal GPS module with time synchronize
Battery Capacity	Replaceable battery, 1950mAh each (built-in)
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	>17 hours 1080P@30fps recording (with one backup battery)
Data Transfer	USB 2.0
Build-in Modules	Optional GPS, WIFI, 3G/4G_LTE
Dimension	86mm*62mm*34mm
Weight	165g
Working Temperature	-30°C ~ 55°C
Water Proof	IP65
Parameter settings	LCD menu
Wireless (optional)	WiFi and 3G/4G_LTE

### Accessories



Portable docking station



Docking station