

Wearable Hidden Cameras Datasheet

12 models · Body Worn Recorders In Eyewear Pens And Watches

Twelve models built into things people already carry. Glasses, sunglasses, pens, watches and magnetic clip cameras record from the wearer's point of view instead of from a fixed corner.

The problem this family solves

A fixed camera only covers the room it is in. Site inspections, field service visits, market audits and incident response all move, and the record has to move with the person doing them.



DVR-2KPNC
Wearable Hidden Cameras

2K Resolution Pen Camera DVR-2KPNC

The highest resolution wearable in the range. A working pen that records 1920x1080 at 30fps or 1280x720 at 60fps to 16GB of built-in storage, through a 0.6mm lens, for about 60 minutes on a 380mAh cell.

Key points

- 720P at 60fps for movement that a 30fps camera smears
- 16GB built in, so there is no card to buy and none to lose
- 0.6mm lens aperture keeps the optic invisible at arm's length

Video Resolution	1920x1080p @ 30fps, 1280x720p @ 60fps
Minimum Illumination	0.01LUX
Camera	4MP CMOS
Lens	0.6mm
Viewing Angle	65 deg
Video Format	MOV
Battery Capacity	380mAh
Recording Space	to 6.5GB every 60 Minutes
Charging	USB 5V,600Mah
Memory Card	Built-in 16GB
Total Recording Time	Approximately 60 minutes
Record Modes	Continuous
Time/Date Stamp	Yes – embedded
Photo taken	support
CNT	40pcs



WF-1080GTC
Wearable Hidden Cameras

Live Streaming WiFi Glasses Camera WF-1080GTC

Glasses with a 1080P camera in the bridge and a WiFi module, so footage can be viewed live on a phone app rather than only after the fact. A 300mAh cell with a spare in the box gives around 120 minutes of recording.

Key points

- Live view on a phone app while the wearer is still walking the site
- Spare battery supplied, which doubles the working session without a recharge
- Around 120 minutes of recording, the longest of the eyewear models

Resolution	FHD 1080P
Megapixels	5.0MP
View Angle	80 deg
Micro SD Card	Max 32GB
Battery	300 mAh with a spare battery
Continue Recording	120 minutes
Size	17.5*9.5*4.6cm
Weight	0.5kg



DVR-1080GTC
Wearable Hidden Cameras

Wearable 1080P Sunglasses Camera DVR-1080GTC

Sunglasses with a 1080P pinhole camera and a 16GB DVR built into the frame. No app, no pairing and no network, just a button and around 70 minutes of recording on a 300mAh cell.

Key points

- 16GB DVR on board, so there is no card to fit and none to lose
- No network of any kind, which suits sites where WiFi is unavailable or unwelcome
- Standard sunglasses profile at 17.5 x 9.5 x 4.6cm

Resolution	FHD 1080P
Megapixels	2.0MP
View angle	120 deg
Micro SD Card	Max 16GB
Battery	300 mah
Continue Recording	70 minutes
Size	17.5*9.5*4.6cm
Weight	0.5kg



DVR-1080PVC
Wearable Hidden Cameras

Mini 1080P Pen Camera DVR-1080PVC

A working pen that records 1080P video with audio through a 60 degree lens, and stills at 1280x1024. A 400mAh cell gives 115 minutes of recording, and the card slot takes micro SD up to 32GB.

Key points

- 115 minutes of recording, the longest of the two pen models
- 60 degree view angle, wider than the 720P pen's 50 degrees
- Removable card up to 32GB rather than fixed internal storage

Module No	DVR-1080PVC
Types	DVR Camera
Recording	Continue recording
Resolution	1080P
Megapixels	2.0MP
View angle	60 deg
Micro SD Card	Max 32GB
Battery	400 mah
Continue Recording	115 minutes



DVR-720PNC
Wearable Hidden Cameras

Mini 720P Pen Camera DVR-720PNC

The entry level pen. 720P video with audio through a 50 degree lens, stills at 1280x1024, and 70 minutes of recording from a 180mAh cell to a micro SD card up to 32GB.

Key points

- Lowest cost entry into the wearable family
- 70 minutes of recording, enough for a single meeting or short visit
- Removable card up to 32GB

Module No	DVR-720PNC
Types	DVR Camera
Recording	Continue recording
Resolution	720P
Megapixels	1.0MP
View angle	50 deg
Micro SD Card	Max 32GB
Battery	180 mah
Continue Recording	70 minutes



DVR-1080SBG
Wearable Hidden Cameras

Bluetooth Sunglasses Camera With One Touch Recording DVR-1080SBG

Sunglasses with a 1080P camera, bluetooth audio and a single control that starts recording without navigating a menu. A 300mAh cell gives around 70 minutes, and a 16GB DVR is built into the frame.

Key points

- One touch recording, so the wearer does not have to look at the device
- Bluetooth for calls and audio alongside the camera
- 16GB on board with no card to fit

Resolution	FHD 1080P
Megapixels	2.0MP
View angle	65 deg
Micro SD Card	Max 32GB
Battery	300 mah
Continue Recording	70 minutes
Size	17.5*9.5*4.6cm
Weight	0.5kg



DVR-1080MWC
Wearable Hidden Cameras

1080P Motion Detection Watch Camera DVR-1080MWC

A wristwatch that records 1920x1080 at 30fps and takes 2560x1440 stills, with motion detection and a 500mAh battery. Video is written in WAV container format and stills in JPG.

Key points

- 2560x1440 stills, the highest still resolution in the wearable family
- Motion detection so the card is not filled by a stationary wrist
- 500mAh, the largest cell of any wearable model here

Video format	AVI
Video encoding	M-JPEG
Video resolution	1920*1080P
Video frame rate	30fps
Player	System built-in or mainstream video-audio player
Picture format	JPG
Photo resolution	2560*1440
Support system	Windows me/2000/XP/vista; Win7,Mac os; Linux;
Charging voltage	DC-5V
Storage	Micro SD(TF) card, up to 32GB
Battery	500mah



DVR-1080SWC
Wearable Hidden Cameras

1080P Smart Watch Camera DVR-1080SWC

A wrist worn recorder in a sport bracelet case, shooting 1920x1080 at 30fps and 2560x1440 stills on a 500mAh cell. It records video and audio separately or together, works as a portable disk, and can record while charging.

Key points

- Records while charging, so a power bank extends a session indefinitely
- Separate audio recording as well as combined video, and a portable disk mode
- 2560x1440 stills for labels, serial numbers and documents

Video format	AVI
Video encoding	M-JPEG
Video resolution	1920*1080P
Video frame rate	30fps
Player	System built-in or mainstream video-audio player
Picture format	JPG
Photo resolution	2560*1440
Support system	Windows me/2000/XP/vista; Win7,Mac os; Linux;
Charging voltage	DC-5V
Storage	Micro SD(TF) card, up to 32GB
Battery	500mah



WF-720MC
Wearable Hidden Cameras

Wearable Magnetic WiFi Camera WF-720MC

A 40 x 40 x 15mm magnetic camera that clips to clothing or sticks to any steel surface, running 720P over WiFi through a phone app. A 550mAh cell gives two hours, the lens covers 90 degrees, and it comes in black or white.

Key points

- Magnetic body that attaches to any steel surface with no bracket or adhesive
- 40 x 40 x 15mm, small enough to clip to a shirt or a pocket edge
- Two hours of runtime from 550mAh, the larger of the two magnetic models

Module No	WF-720MC
Types	WiFi
P2P	Support
Resolution	HD 720P
Megapixels	1.0MP
View angle	90 deg
Micro SD Card	Max 32GB
Battery	550mah
Continue Recording	2hours
Operation	Mobile APP
Color	Black/White
Size	40*40*15MM
Weight	0.3kg



WF-720MCN
Wearable Hidden Cameras

Night Vision Magnetic WiFi Camera WF-720MCN

The night vision version of the magnetic clip camera, with a 130 degree wide lens rather than 90 degrees. 720P over WiFi to a phone app, two hours from a 300mAh cell, in black, silver, yellow, blue or pink.

Key points

- 130 degree lens, considerably wider than the 90 degrees of the WF-720MC
- Night vision, which the standard magnetic model does not have
- Two hours of runtime despite the smaller 300mAh cell

Module No	WF-720MCN
Types	WiFi
P2P	Support
Resolution	HD 720P
Megapixels	1.0MP
View angle	130 deg
Micro SD Card	Max 64GB
Battery	300mah
Continue Recording	2hours
Operation	Mobile APP
Color	Black/Slivery/Yellow/Blue/Pink



DVR-1080BSE
Wearable Hidden Cameras

Bluetooth Sunglasses Camera With Earphone DVR-1080BSE

Bluetooth sunglasses with a 1080P pinhole camera, an earphone for calls and music, and 100 minutes of recording from a 430mAh cell to a micro SD card up to 64GB. The body measures 190 x 117 x 73mm.

Key points

- 430mAh for 100 minutes, the longest runtime of the sunglasses models
- Removable card up to 64GB rather than fixed internal storage
- Bluetooth with an earphone for calls and music alongside recording

Resolution	FHD 1080P
Megapixels	8.0MP
View angle	95 deg
Micro SD Card	Max 32GB
Battery	430mah
Continue Recording	100minutes
Size	190*117*73mm
Weight	0.5kg



DVR-1080SBC
Wearable Hidden Cameras

Bluetooth Sunglasses Camera DVR-1080SBC

Bluetooth sunglasses recording AVI at 1920x1080 and 30fps, with JPG stills, on a 320mAh high capacity lithium polymer cell that charges in about two hours. The plainest of the eyewear models and the simplest to explain to a customer.

Key points

- 1080P AVI at a stable 30fps, give or take one frame
- Two hour charge time, quick enough to turn around between sessions
- Bluetooth for audio alongside recording

Video format	AVI
Video encoding	M-JPEG
Video resolution	1920*1080P
Video frame rate	30fps±1fps
Media playing software	Attached software in the operating system, or the mainstream video playing software
Picture format	JPG
Picture pixel	5MP■2592*1944■
Image ratio	4:3
Compatible O/S	Windows me/2000/XP/2003/vista; Mac OS 10.4; Linux;
Charging voltage	DC-5V
Charging time	About 2 hours
Interface	Mini USB
Storage	Micro SD(TF) card, up to 32GB
Battery	320mA, high-capacity lithium polymer

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