

# Specification

## mNVR S250

No.	Name	Technical data
1	Data transmission standard	2G, 3G, 4G
2	Communication channel in GSM network	GPRS, 3G; 4G
3	Number of SIM cards	2
4	SIM card format	Mini-SIM
5	Type of navigation system	GPS/Galileo/BEIDOU
6	Execution of GSM and GPS antennas	External
7	Auxiliary digital interfaces	USB, CAN, Ethernet, WiFi, Bluetooth Low Energy (BLE), RS485
8	WiFi module	802.11bgn : 2.4Ghz, 802.11ac : 5Ghz
9	Motion sensor	Accelerometer
10	Number of digital inputs with active "0"	1
11	Number of digital inputs with active "1"	1
12	Analog inputs	1
13	Current type	DC
14	Supply voltage	From +10 v to +30 v
15	Average current consumption(12 V),without cameras	300 mA
16	Voltage range of digital inputs	0 V to +30 V
17	Analog input voltage range	0 V to +27 V
18	Number of cameras	Up to 4
19	Camera type	IP camera
20	Connector type for connecting cameras	RJ45 4 ports 10/100
21	Memory format	MicroSD card
22	Memory capacity	16 Gb - 2Tb
23	Operating temperature	-10 °C to +70 °C (14°F to 158°F)
24	Relative humidity	70 %
25	Overall dimensions (L x W x H)	(153 x 99 x 22) mm (6.02"×3.89"×0.86")
26	Device weight	500 g. (1.1 lb)
27	Case material	Metal

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No.	Name	Technical data
1	Data transmission standard	2G, 3G, 4G
2	Communication channel in GSM network	GPRS, 3G; 4G
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6	Execution of GSM and GPS antennas	External

No.	Name	Technical data
7	Auxiliary digital interfaces	USB, CAN, Ethernet, WiFi, Bluetooth Low Energy (BLE), RS485
8	WiFi module	802.11bgn : 2.4Ghz, 802.11ac : 5Ghz
9	Motion sensor	Accelerometer
10	Number of digital inputs with active "0"	1
11	Number of digital inputs with active "1"	1
12	Analog inputs	1
13	Current type	DC
14	Supply voltage	From +10 v to +30 v
15	Average current consumption(12 V),without cameras	300 mA
16	Voltage range of digital inputs	0 V to +30 V
17	Analog input voltage range	0 V to +27 V
18	Number of cameras	Up to 4
19	Camera type	IP camera
20	Connector type for connecting cameras	RJ45 4 ports 10/100
21	Memory format	M2 SATA III
22	Memory capacity	120-240 Gb
23	Operating temperature	-10 °C to +70 °C (14°F to 158°F)
24	Relative humidity	70 %
25	Overall dimensions (L x W x H)	(153 x 99 x 22) mm (6.02"×3.89"×0.86")
26	Device weight	500 g. (1.1 lb)
27	Case material	Metal

## mNVR S261

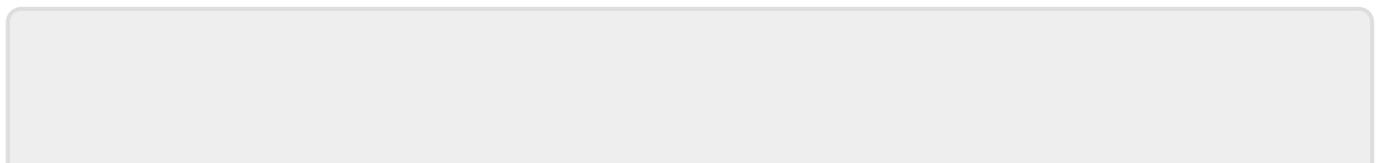
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4	SIM card format	Mini-SIM
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6	Execution of GSM and GPS antennas	External
7	Auxiliary digital interfaces	USB, CAN, Ethernet, WiFi, Bluetooth Low Energy (BLE), RS485
8	WiFi module	802.11bgn : 2.4Ghz, 802.11ac : 5Ghz
9	Motion sensor	Accelerometer
10	Number of digital inputs with active "0"	1
11	Number of digital inputs with active "1"	1
12	Analog inputs	1
13	Current type	DC
14	Supply voltage	From +10 v to +30 v
15	Average current consumption(12 V),without cameras	300 mA
16	Voltage range of digital inputs	0 V to +30 V

No.	Name	Technical data
17	Analog input voltage range	0 V to +27 V
18	Number of cameras	Up to 4
19	Camera type	IP camera
20	Connector type for connecting cameras	RJ45 4 ports 10/100
21	Memory format	MicroSD card, SSD drive
22	Memory capacity	16-256 Gb(MicroSD), 120Gb-2Tb(SSD)
23	Operating temperature	-10 °C to +70 °C (14°F to 158°F)
24	Relative humidity	70 %
25	Overall dimensions (L x W x H)	(153 x 99 x 22) mm (6.02"×3.89"×0.86")
26	Device weight	500 g. (1.1 lb)
27	Case material	Metal

## Mobile Camera| DH-IPC-MW1230D-HM12

No.	Name of parameter	Technical data				
<b>Camera</b>						
1	Image Sensor	1/2.7" 2Megapixel progressive scan CMOS				
2	Effective Pixels	Effective Pixels 1920(H) x 1080(V)				
3	RAM/ROM	128MB/16MB				
4	Scanning System	Progressive				
5	Electronic Shutter Speed	Auto/Manual, 1/3~1/100000s				
6	Minimum Illumination	0.02Lux/F2.1( Color,1/3s,30IRE) 0.2Lux/2.1( Color,1/30s,30IRE) 0Lux/F2.1(IR on)				
7	S/N Ratio	More than 50dB				
8	IR Distance	Distance up to 30m (98ft)				
9	IR On/Off Control	Auto/ Manual				
10	IR LEDs	1				
<b>Lens</b>						
11	Lens Type	Fixed				
12	Mount Type	Board-in				
13	Focal Length	2.8mm (3.6mm, 6mm optional)				
14	Max. Aperture	F2.1 (F2.0, F2.0)				
15	Angle of View	H: 115° (86°, 53°), V: 62° (47°, 30°)				
16	Focus Control	Fixed				
17	DORI Distance	Lens	Detect	Observe	Recognize	Identify
		2.8 mm	40m(131ft)	16m(52ft)	8m(26ft)	4m(13ft)
		3.6 mm	53m(173ft)	21m(68ft)	11m(36ft)	5m(16ft)
		6.0 mm	80m(262ft)	32m(104ft)	16m(52ft)	8m(26ft)
<b>Video</b>						
18	Compression	H.265+/H.265/H.264+/H.264				
19	Streaming Capability	2 Streams				
20	Resolution	1080P(1920×1080)/1.3M(1280×960)/ 720P(1280×720)/D1(704×576/704×480)/ VGA(640×480)/CIF(352×288/352×240)				

21	Frame Rate	Main Stream: 1080P(1~25/30fps) Sub Stream: D1(1~25/30fps)
22	Bit Rate Control	CBR/VBR
23	Bit Rate	H.264: 32~6144Kbps H.265: 12~6144Kbps
24	Day/Night	Auto(ICR) / Color / B/W
25	BLC Mode	Auto/Natural/Street Lamp/Outdoor/Manual
26	White Balance	Auto/Manual
27	Gain Control	3D DNR
28	Motion Detetion	Off / On (4 Zone, Rectangle)
29	Region of Interest	Off / On (4 Zone)
30	Smart IR	Support
31	Flip	0°/90°/180°/270°
32	Mirror	Off / On
34	Privacy Masking	Off / On (4 Area, Rectangle)
<b>Network</b>		
35	Ethernet	-M12:M12 A-Coding(10/100Base-T)
36	Protocol	HTTP; HTTPs; TCP; ARP; RTSP; RTP; UDP; SMTP; FTP; DHCP; DNS; DDNS; PPPOE; IPv4/v6; QoS; UPnP;NTP; Bonjour; 802.1x; Multicast; ICMP; IGMP; SNMP
37	Interoperability	ONVIF profile S, CGI
38	Streaming Method	Unicast / Multicast
39	Max. User Access	10 Users /20 Users
40	Edge Storage	NAS Local PC for instant recording
41	Web Viewer	IE, Chrome, Firefox, Safari
42	Management Software	Smart PSS, DSS, Easy4ip
43	Smart Phone	IOS, Android
<b>Certifications</b>		
44	Certifications	CE (EN 60950:2000) FCC: FCC Part 15 Subpart B E-mark(ECE-Regulation No.10) EN50155(Optional)
<b>Electrical</b>		
45	Power Supply	DC12V
46	Power Consumption	<3.7W
47	Operating Conditions	-30° C ~ +60° C (-22° F ~ +140° F) / Less than 95% RH
48	Storage Conditions	30° C ~ +60° C (-22° F ~ +140° F) / Less than 95% RH
49	Ingress Protection	IP67,IP6K9K
<b>Construction</b>		
50	Casing	Metal
51	Dimensions	80.2mm×65.8mm×59.2mm (3.16"×2.59"×2.33")
52	Net Weight	0.28Kg (0.62lb)
53	Gross Weight	0.35Kg (0.77lb)



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