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

mNVR S260

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

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

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

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

№	Name of parameter		Technical data			
Camera						
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			
Lens						
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)
Video						
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)
Network		
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
Certifications		
44	Certifications	CE (EN 60950:2000) FCC: FCC Part 15 Subpart B E-mark(ECE-Regulation No.10) EN50155(Optional)
Electrical		
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	Strorage Conditions	30° C ~ +60° C (-22° F ~ +140° F) / Less than 95% RH
49	Ingress Protection	IP67,IP6K9K
Construction		
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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