

	HANGING RACK CABINET R19-210/35W	MODULAR BELL LE-060410 LEGRAND	POWER DISTRIBUTION UNIT PR-1.5M-60-SW/14 OUTLETS: 1.5 m	POWER DISTRIBUTION UNIT LE-604041.06 OUTLETS: 3 m LEGRAND	POWER DISTRIBUTION UNIT LE-604170.13 OUTLETS: 1.5 m LEGRAND	POWER DISTRIBUTION UNIT WITH REMOTE CONTROL OR AE-3112.15 OUTLETS: 6000	RADIO CONTROLLER RK-4K5MA SATEL	DIAL SMART SWITCH SWITCH/DIM/D-DIM/RF/0 WIFI- 430 V AC	NVR DHXNVR4416.16E-4K 16 CHANNELS ++SATA 16E PORT FOR SWITCH BUILD- IN DATA	POWER SUPPLY ADAPTER 12V/1.5A/PROTEC	RJ-45 PLUG SHIELD RIGWEN/EP10	NVR/APTLN1601.7-16 CHANNELS	
Internal width	12260.00 HUF 12260.00 HUF	8626.67 HUF 8626.67 HUF	1839.05 HUF 1839.05 HUF	8956.19 HUF 8956.19 HUF	3807.62 HUF 3807.62 HUF	16994.29 HUF 16994.29 HUF	11142.86 HUF 21142.86 HUF	15266.67 HUF 15266.67 HUF	255238.10 HUF 255238.10 HUF	1800.95 HUF 1800.95 HUF	169.52 HUF 169.52 HUF	22095.24 HUF 22095.24 HUF	
Device type	19"	Bell											
Standard									TCPIP			TCPIP	
Application									switching devices on/off				
Adapter type										Switching			
Internal height	350 mm												
Output voltage										12 V DC			
Rated voltage	230 V AC / 50 / 60 Hz	220 ... 240 V AC / 50 Hz	230 V AC / 50 Hz	230 V AC / 50 Hz	230 V AC / 50 Hz	230 V AC / 50 Hz		230 V AC					
Internal depth	2 U												
Operating range in open area							to 500 m (after connecting the external antenna)						
Maximal load										1.5 A			
in package												10 pcs The price for package	
Current consumption		23 mA											
External width	580 mm												
Number of controlled inputs							4						
Output power										16 W			
Application												RJ-45 modular plug shield	
Power consumption		4 VA											
Internal height	500 mm												
Relay operating modes							Bistable, monostable, pulse						
Average active efficiency										85.3 %			
Maximal total load			2500 W	3680 W	3680 W	2300 W		2 x 1150 W (resistance load) 2 x 150 W (inductive or capacitive load)					
Material												Rubber	
Operation state indication													
External depth	130 mm												
Power consumption at no-load										< 0.1 W			
Number of outlets			4 grounded outlets 16A/250V CEE 7/5	8 grounded outlets 16A/250V CEE 7/5	3 grounded outlets 16A/250V CEE 7/5	5 grounded outlets 16A/250V CEE 7/5 E type							
Socket type													
Connectors type		screw terminals											
Plate thickness	1.0 mm												
Adjustment range of changeover time in monostable mode							1 ... 255 s						
Total maximal current			10 A	16 A	16 A	10 A		0 x 5 A					
Plug type						CEE 7/7							
Holes for fan coolers	✓												
Fuse													
Protections										• Overload • Short-circuit			
Switch	✓												
Frequency range							433.05 MHz - 434.79 MHz						
Number of inputs							2						
Number of outputs							2			1 pcs			
Wire gauge			3 x 1.5 mm <sup>2</sup>	3 x 1.5 mm <sup>2</sup>	3 x 1.0 mm <sup>2</sup>								
The KEELQ code-hopping technology							✓						
Conductor type								screw terminals					
Length of the cable		1.3 m		3 m	1.5 m	3 m							
Material	Steel - powder painted												
Power connectors type										2.1/5.5 mm - Straight plug			
Width in 17.5 mm modules													
Housing type										Plastic			
Wireless						• 433.92 MHz • Remote control • Operating range in open area - 30 m		Wi-Fi, 2.4 GHz - IEEE 802.11g					
Power voltage								• 12 V ... 24 V DC ± 10 % • 24 V AC ± 10 %		230 V AC			
Supported resolutions										16 @ 4000 x 3000 px 16 @ 3840 x 2160 px 16 @ 3072 x 2048 px 16 @ 2592 x 1584 px 16 @ 2048 x 1536 px 16 @ 1920 x 1080 px 16 @ 1280 x 800 px 16 @ 1280 x 720 px 16 @ 704 x 576 px		max. 8 Mpx - 3840 x 2160 px. 4K UHD	
Current consumption (min. / max.)							about 18 mA / about 58 mA						
Video outputs										2 pcs HDMI 1 pcs VGA		1 pcs HDMI 1 pcs VGA	
Relay contacts load								1 A @ 24 V DC / AC					
Current-carrying capacity of LV (DC) output							50 mA						
Audio support										16 Channels - Audio from cameras		16 Channels - Audio from cameras	
Current-carrying capacity of SV (DC) output							500 mA						
Audio inputs										1 pcs External microphone input - CINCH		1 pcs CINCH	
Audio outputs										1 pcs BNC		1 pcs CINCH	
Image compression method										H.265 / H.264 / MPEG-4		H.265+ / H.265 / H.264+ / H.264	
Receiver operation temperatures range													
Operating temperature range for transmitter (remote keyboard)							10 ... 50 °C						
							20 ... 55 °C						
Main features	• Cable entries broken off: 5 pcs - 50 x 80 mm, 6 pcs - 60 x 50 mm • Possibility to mount to the wall • 2 keys included	Provided space for a label with description				• radio remote controller in the set • Remote controlled; • Supports max. 5 devices • LED indicators displaying the device's operating status • Overload protection • Current paths shutters • Insulation - PVC • Wire gauge: 3 x 1.5 mm <sup>2</sup> • "Index of Protection" IP20		• Two output modes: independent and push-pull • Local control by physical button, • schedule, • sunrise and sunset mode, timer, • remote access, • voice control, • The ability to set the default status of the device after a power failure, • Energy consumption metering, • Power measurement, • Charts and measurement history • IPv6 technology support • Illuminated, color front panel with an additional control button	Splash-proof casing				
Housing		Plastic, DIN, TS-35 rail mounting	Plastic	Plastic	Plastic	Plastic		Plastic (ABS), DIN, TS-35 rail mounting					
Index of Protection								IP20		IP53			
Color	White (RAL 9003)		Black	White / Gray	White / Light gray	Black		White		Blue			
Default admin user / password												admin / 12345	
Default IP address												192.168.1.88	
Web browser access ports												80, 5000, 554	
PC client access ports												80, 5000, 554	
Mobile client access ports												80, 5000, 554	

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Maximal total frame rate										400 fps @ 4000 x 3000 px. 400 fps @ 3840 x 3160 px. 400 fps @ 3072 x 2048 px. 400 fps @ 2592 x 1944 px. 400 fps @ 2048 x 1536 px. 400 fps @ 1920 x 1080 px. 400 fps @ 1280 x 960 px. 400 fps @ 1200 x 720 px. 400 fps @ 704 x 576 px.		
Supported hard drives										4 x 6 TB SATA III + 2 x eSATA		1 x 8 TB SATA
Recording modes										Manual, Sensor, Motion Detection, Schedule		Manual, Motion Detection, Schedule
Main features										<ul style="list-style-type: none"> <li>4 independent, programmable channels</li> <li>Support for up to 1024 keyfobs</li> <li>signaling a low voltage battery in the keyfob</li> <li>arm/disarm, lecture/clearance alarm confirmation</li> <li>Port RS-232</li> <li>SMA connector for connecting an external antenna</li> </ul>		Support for intelligent image analysis, available in cameras from the APTI-AI series
USB												2 pcs USB 2.0
Network protocols										HTTP, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PROBE, DDNS, FTP, ONVIF 2.4		TCP/IP, HTTP, HTTPS, UPnP, DNS, NTP, SMTP, DHCP, FTP, DDNS, RTSP, RTCP, P2P, PPPoE
External storage devices backup										Backup to USB drive (pendrive, external drive), eSATA		Records backup at (avr) format to USB (pendrive)
Operation temp									20 °C ... 50 °C		30 °C ... 40 °C	10 °C ... 55 °C
Searching and playback the records										Records searching: by time and events type. Records playback: forward, backward, fast, slow Advanced searching (to the one-second accuracy) All channels synchronous playback, Smart Search function		Records searching: timeline or file list. Playback: forward, fast Playback max. 4 cameras in the same time @ 1080p
Bitrate										max. 192 Mbps		80 Mbps
Network functions										Full support via network, Remote records copying, Web-Server built-in max. 128 on-line users		Network Client Software and IE browser: live view, playback and backup of the records, configuration of the recorder parameters
ONVIF										2.4		✓
Mobile phones support										<ul style="list-style-type: none"> <li>Port no.: 37777 or access by a cloud (P2P)</li> <li>Android: Free application <a href="#">iDMSS</a></li> <li>iOS (iPhone): Free application <a href="#">iDMSS</a></li> <li>There are also paid versions of mobile applications: gDMSS Plus, iDMSS Plus, eDMSS plus</li> </ul>		<ul style="list-style-type: none"> <li>Port no.: 6000 or access by a cloud (P2P)</li> <li>Android: Free application <a href="#">iDMSS20</a></li> <li>Android: Free application <a href="#">iDMSS20</a></li> <li>Android: Free application <a href="#">iDMSS20</a></li> <li>iOS: Free application <a href="#">iDMSS20</a></li> </ul>
Alarm inputs / outputs										16 pcs / 6 pcs - Relay output		4 / 1
PTZ control										RS-485 - Many protocols		IP Speed Dome Cameras
Motion Detection										22 x 18 motion zones		Split the screen into zones : 22 x 18 motion zones
Intelligent image analysis										✓		✓
Mouse support										✓		✓
IR remote controller in the set										—		—
Switch PoE										16-port PoE Switch built-in, 25.5 W / Channel, PoE 802.3af/at		—
Power supply										230 V AC		12 V DC / 2 A
Weight	0 kg	0.061 kg	0.28 kg	0.61 kg	0.29 kg	0.92 kg	0.09 kg	0.06 kg	4.71 kg	0.17 kg		0.68 kg
Dimensions	580 x 500 x 130 mm	66 x 83 x 18 mm	226 x 54 x 46 mm	285 x 54 x 37 mm	165 x 53 x 38 mm	390 x 68 x 45 mm	72 x 116 x 24 mm	80 x 17.5 x 65 mm	440 x 413 x 75 mm	130 x 80 x 38 mm		260 x 237 x 45 mm
Supported languages										English, Polish		English, Bulgarian, Czech, French, Greek, Spanish, German, Polish, Portuguese, Russian, Turkish, Hungarian, Italian
Country of origin										China		
Manufacturer / Brand		LEGRAND		LEGRAND	LEGRAND	ORNO	SATEL	Ilitebox	DAHUA			APTI
Guarantee	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years

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