

**Item code:** 70427-INVR-16P112H4

**Product description:** NVR PRO Series

**Main features:** NVR 16 Channel: Support H.265/H.265+/H.264/H.264+/MPEG4; Incoming bandwidth: 256 Mbps, Outgoing bandwidth: 200 Mbps; USB interface - Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0, Serial interface: 1 RS-485 (half duplex), Power supply: 100 to 240 Vac.



### SPECIFICATIONS

Video/Audio input	
<b>IP video input</b>	16-ch
<b>Two-way audio</b>	1-ch, RCA (2.0 Vp-p, 1 k Ω)
Network	
<b>Incoming/Outgoing bandwidth</b>	256 Mbps/200Mbps
Video/Audio output	
<b>Recording resolution</b>	12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
<b>CVBS output (Optional)</b>	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
<b>HDMI/VGA resolution</b>	<i>As main port:</i> 4K (3840×2160)/60 Hz, 4K (3840×2160)/30 Hz, 2K (2560×1440)/60 Hz, 1920×1080/60Hz, 1600×1200/60 Hz, 1280×1024/60 Hz, 1280×720/60 Hz, 1024×768/60 Hz 4K resolution is only available for HDMI.  <i>As aux port:</i> 1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz
<b>Audio output</b>	1-ch, RCA (Linear, 1 KΩ)
Decoding	
<b>Decoding format</b>	H.265/H.265+/H.264/H.264+/MPEG4
<b>Synchronous playback</b>	16-ch
<b>Capability</b>	12-ch @ 1080p
Smart analysis	
<b>Capability</b>	False alarm filtering for 4-ch behavior (line crossing and intrusion) detection for 2 MP, 3 MP, and 4 MP network camera
Hard disk	
<b>SATA</b>	4 SATA interfaces for four 3.5-inch HDDs
<b>Capacity</b>	Up to 8 TB capacity for each HDD
<b>eSATA</b>	1 eSATA interface
External interface	
<b>Network interface</b>	2, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
<b>Serial interface</b>	RS-485 (half-duplex), RS-232, Keyboard
<b>USB interface</b>	<i>Front panel:</i> 2 × USB 2.0; <i>Rear panel:</i> 1 × USB 3.0
<b>Alarm in/out</b>	16/4



**BS OHSAS 18001: 2007**  
Occupational Health and Safety Management System



**ISO 9001: 2015**  
Quality Management System



**ISO 14001: 2015**  
Environmental Management System



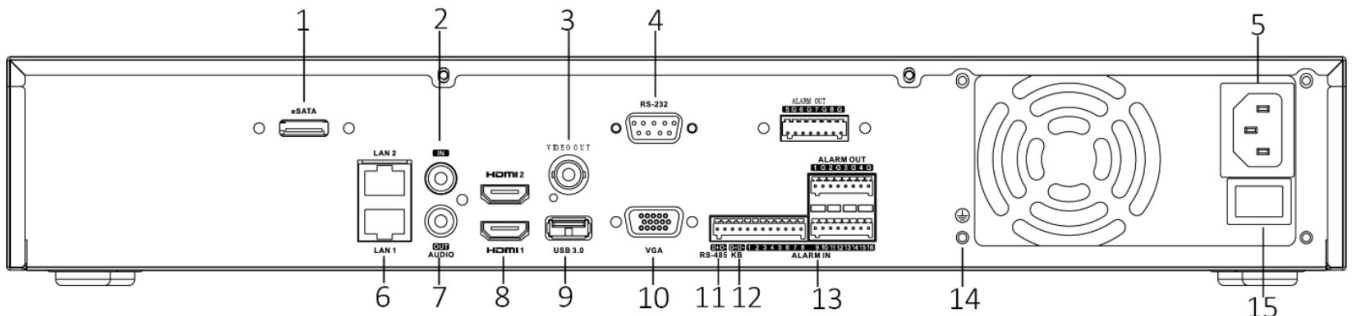
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 Via Variante di Cancelliera s.n.c., 00072 Ariccia (RM) Italia  
 Tel.: +39 06 92928252 - Fax: +39 06 92942586  
[www.lince.net](http://www.lince.net) - [info@lince.net](mailto:info@lince.net)  
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General	
<b>Power supply</b>	100 ÷ 240 Vac
<b>Power</b>	≤ 80 W
<b>Consumption (without HDD)</b>	≤ 30 W
<b>Working temperature</b>	-10 °C ÷ 55 °C (14 °F ÷ 31 °F)
<b>Working humidity</b>	10% ÷ 90%
<b>Chassis</b>	1.5 U chassis
<b>Dimensions (W × D × H)</b>	445 × 400 × 71 mm ( 17.5 × 15.7 × 2.8 inch)
<b>Weight (without HDD)</b>	≤ 5 kg (11 lb)

### Physical Interfaces



Index	Description	Index	Description
<b>1</b>	eSATA interface	<b>9</b>	USB 3.0 interface
<b>2</b>	Audio input	<b>10</b>	VGA output
<b>3</b>	Video output	<b>11</b>	RS-485 serial interface
<b>4</b>	RS-232 serial interface	<b>12</b>	Keyboard interface
<b>5</b>	100 to 240 Vac power supply	<b>13</b>	Controller Port, Alarm In/Alarm Out
<b>6</b>	Network interfaces	<b>14</b>	GND
<b>7</b>	Audio output	<b>15</b>	Power Switch
<b>8</b>	HDMI output		