

# THE ALL NEW NIVEO PROFESSIONAL ZERO-CONFIG VIDEO-OVER-IP SWITCHES



## RELIABLE – EASY – AFFORDABLE

The All new NGS-IPV-switches are designed to make any Video-over-IP project as simple as can be. Simply unpack, plug in and go! Powers most standard PoE+ encoders and decoders. The built-in remote management software allows for easy access and monitoring of the switches and the encoders and decoders. Supports most 1-Gigabite based Video-over-IP systems.

### How to setup a switch for AV-over-IP in simple steps:

**Step 1:** Plug in!



**Step 2:** Done!



[WWW.NIVEOPROFESSIONAL.COM](http://WWW.NIVEOPROFESSIONAL.COM)  
(1)-855-40-NIVEO



Niveo Professional Communicatieweg 9L  
3641SG Mijdrecht, The Netherlands

+31(0) 297 256161  
[info@niveoprofessional.com](mailto:info@niveoprofessional.com)

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P R O F E S S I O N A L



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Model	NGS-IPV16	NGS-IPV24
		
<b>Standards</b>	<b>Ethernet:</b> IEEE 802.3, 802.3u, 802.3ab, 802.3z, 802.3az EEE <b>Protocol:</b> IEEE 802.3x - Flow Control, IEEE 802.1Q – VLAN, IEEE 802.1p - Class of Service, IEEE 802.1D - Spanning Tree, IEEE 802.1w - Rapid Spanning Tree, IEEE 802.1s - Multiple Spanning Tree, IEEE802.1v - Protocol VLAN, IEEE 802.1AB - LLDP (Link Layer Discovery Protocol), IEEE 802.1X - Access Control	
<b>Interface</b>	16	24
	10/100/1000Base RJ-45 Ports + 2 * 100/1000Base-X SFP	
<b>Performance</b>	<b>Switch Fabric:</b> 32Gbps <b>Forwarding Rate:</b> 26.8Mpps	<b>Switch Fabric:</b> 52Gbps <b>Forwarding Rate:</b> 38.7Mpps
	MAC Address Table Size: 8K; Packet Buffer: 4Mb	
<b>PoE Features</b>	802.3af/at Compliant; Max. Power Output Per Port: 30W; Power Consumption : 310W	
<b>L2 Features</b>	Flow Control, Spanning Tree, Loop Detection, VLAN IGMP Snooping, Immediate leave & Querier, Storm Control, Jumbo Frame Support: 9K	
<b>QoS Features</b>	CoS, Rate Limiting, DiffServ (RFC2474) remarking	
<b>Security</b>	IEEE 802.1x, MAC Based Authentication, Web-based Authentication HTTPS, SSHv2, RADIUS, TACACS+, ACL (Access control list)	
<b>Management</b>	<b>Web Based Management</b> <b>SNMP:</b> v1/v2c/v3 <b>RMON:</b> RMON (1,2,3, & 9 groups) <b>DHCP:</b> Client/ Relay/ Option82/ Snooping	
<b>Power Input</b>	100~240VAC	
<b>Operating Temperature</b>	0~40°C/32~104 °F	
<b>Humidity</b>	5~90% (non-condensing)	

Available through:



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800.530.8998  
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