

## Vox@K G2

IP BASED MICROPHONE



**Vox@K G2** is an IP based microphone. Thanks to its built-in IP audio encoder and IP audio decoder, Vox@K G2 is appropriate for Audio over IP applications, especially associated to a Vox@Net PC station.

Vox@K G2 comes with a high-quality gooseneck microphone, a built-in speaker and a paging button to pre-defined zones (Press To Talk via Vox@Net). Talk LED indicates call and fault status.

The device is directly connected to the network thanks to a standard RJ45 interface.

A built-in web browser interface allows simplified control and programming of the unit.

The DSP based architecture enables management of new codecs.

SIP protocol enables compatibility with the standards of digital telephony.

In addition, using Vox@Net audio software enables Vox@K G2 to behave as a client by paging to pre-defined zones with priority management, chime, microphone monitoring, fault indicators etc..

SUPPORTED CODECS	SUPPORTED PROTOCOLS	
Linear PCM 16 bits	802.1 - Ethernet	RFC 1945 - HTTP 1.0
G.711, G.722, G.729ab	802.3af Power over Ethernet (15.4 W)	RFC 2236 - IGMP v2
Speex Wideband	RFC 1157 - SNMP v1	RFC 5506 – RTP
MP3	RFC 1213 - MIB II	RFC 3261, 3264, 4566 - SIP 2.0 and SDP

### CHARACTERISTICS

<ul style="list-style-type: none"> <li>High quality gooseneck microphone Frequency response: 50 Hz – 18 kHz</li> </ul>	<ul style="list-style-type: none"> <li>Ethernet interface: RJ45 10/100 Mbps/s with PoE (Power over Ethernet)</li> </ul>
<ul style="list-style-type: none"> <li>Built-in loudspeaker</li> </ul>	<ul style="list-style-type: none"> <li>LED: Power, Talk</li> </ul>
<ul style="list-style-type: none"> <li>1 IP audio decoder and 1 IP audio encoder (Unicast, Broadcast, Multicast) 1 Message streamer (100 MB storage)</li> </ul>	<ul style="list-style-type: none"> <li>Paging button to pre-defined zones</li> </ul>
<ul style="list-style-type: none"> <li>SIP user agent</li> </ul>	<ul style="list-style-type: none"> <li>PoE (Power over Ethernet) power supply Optional external 24 VDC power supply</li> </ul>
<ul style="list-style-type: none"> <li>VNB Framework control protocol for interaction with other devices (including HTTP)</li> </ul>	<ul style="list-style-type: none"> <li>Power consumption: 6 W max</li> </ul>
<ul style="list-style-type: none"> <li>Event scheduler</li> </ul>	<ul style="list-style-type: none"> <li>Dimensions (D x H x W): 136 x 90 x 127 mm Microphone flex length: 280 mm</li> </ul>
<ul style="list-style-type: none"> <li>Vox@ range and Vox@Net compatible</li> </ul>	<ul style="list-style-type: none"> <li>Weight: 0.9 Kg</li> </ul>