Scopia XT 1-way and 3-way Microphone PODs
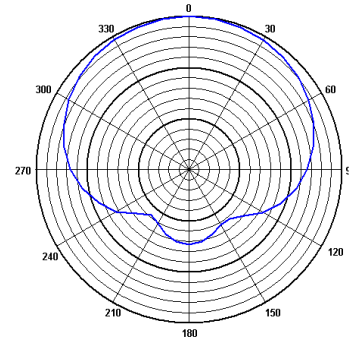
Technical specs

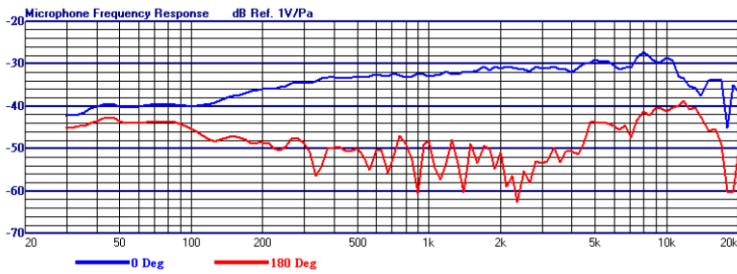|	
	The **Scopia XT 1-way Microphone POD** is a standard, balanced output, analog microphone, provided with XT4000 Series and connected to XT codec analog audio jack input. It can be connected to all the XT Series endpoints, using the 3.5 mm (1/8") audio input jack, configuring the Analog Audio Type as *microphone* and enabling echo cancellation on such audio input. Scopia XT 1-way microphone POD can be used in parallel with Scopia XT 3-way microphone POD or Scopia XT Premium 3-way microphone POD. The Scopia XT 1-way POD is available as optional accessory, with part number #55211-00008.
	The **Scopia XT 3-way Microphone POD** is a digital microphone that can be connected to the Microphone POD interface of XT Series codecs. It's provided with XT5000 Series endpoints. Two 3-way PODs can be cascaded in XT5000 Series. A single 3-way POD can be optionally connected also to XT Executive 240 or XT4000 Series. ***Cascading XT 3-way microphone POD with Premium XT 3-way microphone POD is not supported.*** The Scopia XT 3-way POD is available as optional accessory, with part number # 55111-00007.
	The **Scopia XT Premium 3-way Microphone POD** is a digital microphone that can be connected to the Microphone POD interface of XT Series codecs. It's provided with XT7000 Series endpoints. Two Premium 3-way PODs can be cascaded in XT7000 Series. A single Premium 3-way POD can be optionally connected also to XT Executive 240 or XT4000 Series. ***Cascading XT Premium 3-way POD with XT 3-way microphone POD of XT5000 is not supported.*** The Scopia XT Premium 3-way POD is available as optional accessory, with part number # 55511-00007.

	Scopia XT 1-way POD	Scopia XT 3-way POD	Scopia XT Premium 3-way POD
Microphone type	1 x condenser half cardioid	3 x condenser half cardioid	3 x condenser half cardioid
Frequency Response	30Hz - 20KHz	50Hz - 20KHz	50Hz - 20KHz
Output Impedance	250 Ohm	Digital interface	Digital interface
Output Configuration	Balanced	Proprietary Interface	Proprietary Interface
Sensitivity	-53dB +/-3dB	-37dB +/-3dB	-37dB +/-3dB
Maximum SPL	130dB	110dB	110dB
Signal to Noise ratio	> 60dB	> 68dB	>68dB
Weight	380g	250g	450g
Dimensions	12cm W x 11cm D x 2cm H	14cm W x 12cm D x 2.3cm H	Round Diameter 134mm x 25mm H
Logic Connection	-	RS-485	
Mute Switch Attenuation	-	Yes	Yes (touch sense)
Cable length and connectors type	6 meters, Stereo Jack 3.5mm - Mini XLR 3poles female	6 meters, Plug RJ11 – RJ11 6poles	6 meters, Plug RJ11 – RJ11 6poles
Environmental Working Conditions	0° - 40°	0° - 40°	0° - 40°
Power Requirements	9 - 52V Phantom 1mA max	12V 100mA max	12V 70mA max

1-way Microphone POD: frequency response and directivity pattern (meters)

3-way and Premium 3-way Microphone POD
Frequency response and directivity pattern (meters)

POD RIGHT MICROPHONE

POD CENTRAL MICROPHONE

POD LEFT MICROPHONE

FULL POD DIRECTIVITY