



### DNM-485

### DIGITAL NOISE SENSING MICROPHONE

The DNM-485 is a Digital Noise Sensing Microphone used to expand more number node of Sensing Microphone of products like Ida8, Diva, LAP, etc

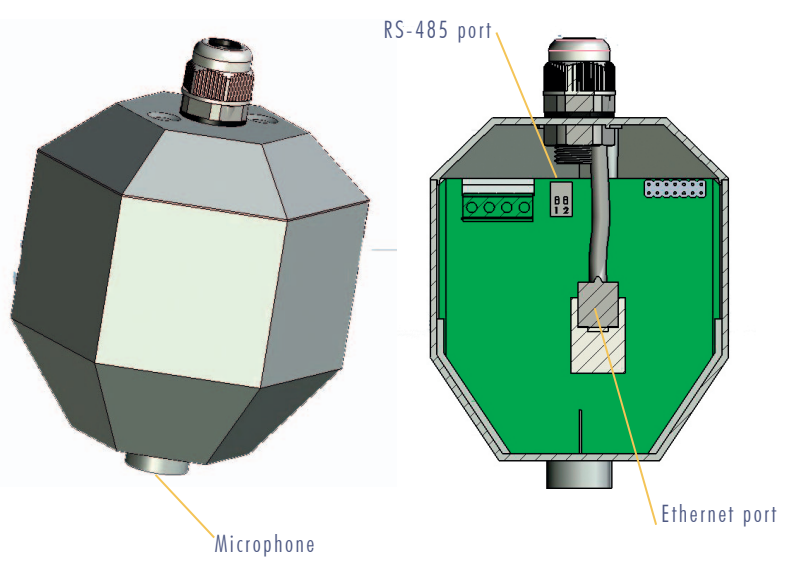
#### MAIN PROPERTIES

Ethernet interface including POE (Power On Ethernet)	
Built in Electronic Condenser microphone (omnidirectional)	
Microphone Input (1 kHz):	-40 dBu
Temperature range:	-40° to +80° C
<b>Connectors</b>	
Ethernet port:	CAT-5 Cable
RS485 port:	5.08 mm EURO Block (4Pin)
Include 24Vdc power	18~30 Vdc
Include RS485 of Baud rate	38400 bps @600 M
Microphone:	Omnidirectional
Sensitivity adjustment range	(60 ~ 120dBA), ±5 dBA
THD	<0.2%
EIN	<-80dB

<b>Power</b>	
Power Supply	24 VDC power supply (if no POE available)
POE input	Conform IEEE 802.3af
EURO Block input	18~30 Vdc

<b>Electrical Characteristic</b>	
Sensitivity:	
Equivalent:	-80 dBu 50~16 kHz@600 Ω
THD+N @ dBu:	0.2 % 50~16 kHz
Frequency Response**	-1 0 +1 dBu 50~16 kHz@0 dBu, sample rate= 48 k
Sampling rate:	48K Hz Only 1 selection
** The difference between 1kHz and the frequency of maximum value	

<b>Mechanical Characteristic</b>	
Dimensions:	Hexagonal cylinder : 100 mm(W) x 130 mm(H)
The system is designed to meet EN5416 and BS5839/8 regulations	
TUV	
UL EMC	
CE/EMI	
EN 55013/CISPR13	
CE/EMS	
EN61000-4-2(ESD)	



System structure / Systematic described.

