

## URC / URC 200 / DNM

## PAVA SYSTEM PERIPHERALS

## URC

*Programmable Remote Controller*

The URC AS can be fully programmed via ATEiS Studio software to adjust every setting: level control, preset, components' adjustments, etc. An elegant OLED for displaying information of parameters or the status. It gives extreme simple design and cost-effective consideration of with only Two buttons [EXIT], [BACK] and a knob on control interface. The RS485 communication protocol allows daisy-chain wiring up to 32 units, providing with a long distance from the audio processor.

**Mechanical**

Dimension = 84mm (W) x 33mm (L) x 84mm (H)  
 3-3/10" (W) x 1-3/10" (L) x 3-3/10" (H)  
 Weight = 0.08KG (0.17 lbs)

URC200 / *Ethernet Universal Programmable Remote Controller*

The URC200 is a programmable remote controller (TCP/IP) for the PAVA system and the IP-media streamers with Terracom IP Media software. The URC200 is powered over IP and easy to integrate with current demands for room controllers like light, curtains, sound and video control. The full color display is easy to read and has a low-power consumption to allow for long lines and multiple devices into one system.

**Mechanical**

Dimension = 140mm (W) x 108mm (H) x 34mm (L)  
 5-1/2" (W) x 4-1/4" (H) x 1-3/10" (L)  
 Weight = 0.35Kg (0.7 lb)



## INTERCONNECTIONS

## Rear

- RJ45 for CAT-5 connection (POE)
- RS485 port for 5.08 mm EURO Block (4Pin)

## PARTS INCLUDED

Quantities	Components
1	DNM-485 / DNM Ethernet
1	CAT-5 cable, 100 m

## TECHNICAL SPECIFICATIONS

## Electrical

## Power supply

Voltage	18-30 VDC (if no POE available)
Battery Holder	250 mA

## Performance

Frequency response	-1 / +1 dBu 50~16 kHz @ 0 dBu,
Sampling rate	48 KHz Only 1 selection
Equivalent	-80 dBu 50~16 kHz @ 600 ohm
THD+N	0.2 % 50~16 kHz @ 0 dBu

## Microphone

Sensitivity	(60 - 120 dBA) ±5dBA
Frequency response	50Hz to 16kHz @ -3 dB
THD	<0.2% @ 1 kHz
Input	-40 dBu @ 1 kHz
EIN	<-80 dB

## DNM

*Digital Noise Sensing Microphone*

With built-in Electronic Condenser microphone (omnidirectional), DNM enhances the ability to detect the surrounding background noise. With the 0 dB modulation through the Audio Processor, DNM component provides the Automatic Gain Control feature and automatically adjusts the output level of loudspeaker under any situation.

## Connector

Ethernet port	CAT -5 Cable
RS485 port	5.08 mm EURO Block (4Pin)

## System connection

Cable type	CAT-5 (FTP)
Max Length	100 m

## Mechanical

Dimensions	100mm(Diameter) x 130mm(H) 4"(Diameter) x 5-1/10"(H)
Weight	0.13kg (0.28 lbs)
Color	RAL7035

## Environmental

Operating temperature	-5°C ~ 55°C (23°F ~ 131°F)
Storage temperature	-40°C ~ 70°C (-40°F ~ 158°F)
Relative humidity	15% to 90%
Air pressure	600 to 1100 h Pa
IP Rating	30
Heat Dissipation	20 BTU/hr