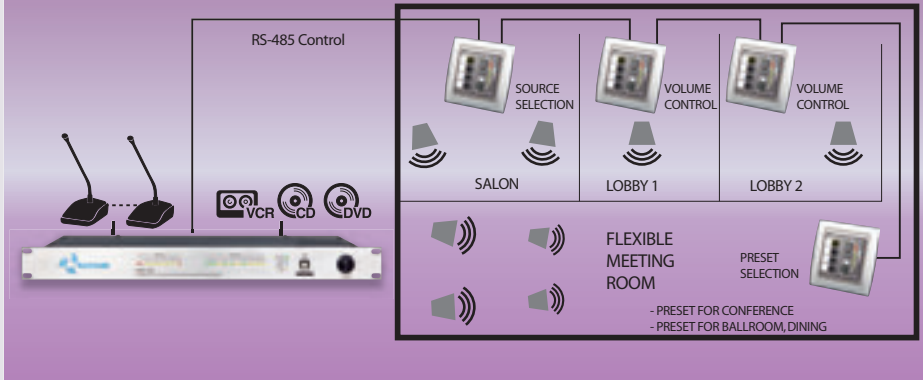


# REM2



Proprietary RS-485 remote controls can be daisy chained to different areas for personnel attending in preset setup, volume control, source selection, etc. Remote control access is restricted to a set of parameters previously defined by the installer.

## APPLICATION EXAMPLE



### GENERAL PURPOSE REMOTE CONTROLLER

- Remote control for MAP series Processors.
- Source selection/Program selection/Presets.
- Volume and Mute control. - Infrared control included.
- Simple Cat5 parallel wiring.



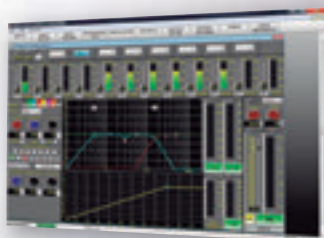
MAP128/MAP1216	MAPSeries	Technical Specifications
<b>CONFIGURATION MODELS</b>		<ul style="list-style-type: none"> <li>• MAP128 12 Mic/Line Balanced Inputs, 8 Balanced Outputs.</li> <li>• MAP1216 12 Mic/Line Balanced Inputs, 16 Balanced Outputs.</li> </ul>
<b>DISTORTION</b>		• THD+N < 0,03% @ 0 dBu (25Hz- 50KHz).
<b>FREQUENCY RESPONSE</b>		• 20 Hz- 20KHz (-2, -0.5 dB) at +4 dBu input level.
<b>NOISE (preamp)</b>		• -124 dBu (EIN) 20 Hz-22KHz, 60 dB gain, 150 ohm.
<b>DYNAMIC RANGE</b>		• >105 dB, 0.1% THD, un-weighted (U/W 20-20 KHz).
<b>INPUT IMPEDANCE (mic/line)</b>		• 4 K $\Omega$ . Electronically balanced.
<b>INPUT LEVEL</b>		• 0 dBu nominal / +20 dBu maximum at 0dB gain.
<b>INPUT GAIN</b>		• 0dB to +60dB, 1 dB step.
<b>CROSSTALK (channel to channel)</b>		• Better than 80 dB at 1KHz. (>70 dB from 20 Hz to 20 KHz).
<b>C.M.R.R.</b>		• Typical value: Better than 65 dB at 1KHz.
<b>PHANTOM POWER</b>		• +48Vdc. Individually selected on each input channel.
<b>OUTPUT IMPEDANCE</b>		• 100 $\Omega$ . Electronically balanced and floating.
<b>OUTPUT LEVEL</b>		• 0 dBu nominal / +20 dBu maximum.
<b>INPUT and OUTPUT CONNECTIONS</b>		• Analog balanced. Connectors by 3 pin Phoenix <sup>TM</sup> 3.5 mm Type.
<b>FRONT PANEL INDICATORS</b>		<ul style="list-style-type: none"> <li>• Input/Output levels: Signal present/nominal/peak.</li> <li>• Phantom power: Indication on every input individually.</li> <li>• Device Status/ Phantom Power/Communication Events/Link status.</li> </ul>
<b>COMMUNICATIONS</b>		<ul style="list-style-type: none"> <li>• USB. Front panel.</li> <li>• Remote panel units (proprietary). RJ11 6/6 connector.</li> <li>• Ethernet 10/100. RJ45 connector.</li> <li>• Link (proprietary). Dual RJ45 connectors.</li> </ul>
<b>SOFTWARE CONTROL</b>		• 3cMAP for PC/android
<b>A/D and D/A CONVERTERS</b>		• 24 bit.
<b>SAMPLING RATE / LATENCY</b>		• 48 KHz / 1.425 ms (analog In to analog Out).
<b>LINK OPERATION</b>		• Allows up to 24 Inputs/32 Outputs full control. (2xMAP1216 linked).
<b>GPIO INPUT/OUTPUT CONNECTIONS</b>		• 6 Inputs/4 Outputs on 3 pin Phoenix <sup>TM</sup> 3.5 mm Type.
<b>LINE POWER</b>		• Auto-range 90 to 260 Vac, 50-60 Hz.
<b>POWER CONSUMPTION</b>		• 60 VA.
<b>DIMENSIONS/WEIGHT</b>		• 483x44x250 mm. (19" x 1U)/6Kg net.

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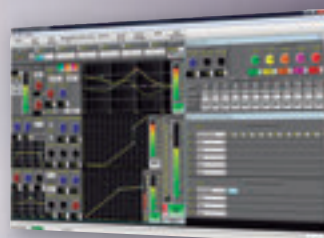
## 3cMAP



**CONFIGURING THE WHOLE AUDIO CHAIN HAS NEVER BEEN THIS EASY**



The software 3cMAP is an intuitive visual editor based on current mixer screens. Configuring a complex project would not be a time consuming experience. The panels are distributed each time as per your convenience.



## UNDER CONTROL

