

- amplifiers for antenna and cable installations
- separate gain adjustment for VHF and UHF band
- low noise figure
- remote powering possibility
- free from out-of-band signals

## MICRO VM2



**MICRO** are subscriber and antenna wideband amplifiers, which are designed for radio and television reception systems such as CATV, MATV as well as individual antenna installations.

<b>TECHNICAL SPECIFICATIONS</b>		<b>VM2-214</b>	<b>VM2-225</b>
Amplifier type		2 - band	2 - band
Bandwidth	<ul style="list-style-type: none"> <li>● VHF+FM</li> <li>● UHF</li> </ul>	47 ÷ 318 MHz 470 ÷ 862 MHz	47 ÷ 400 MHz 470 ÷ 862 MHz
Gain (+/-1.5dB)	<ul style="list-style-type: none"> <li>● VHF+FM</li> <li>● UHF</li> </ul>	14 dB 25 dB	25 dB 25 dB
Max. output level <sup>1</sup> , 2 TV channels	<ul style="list-style-type: none"> <li>● VHF</li> <li>● UHF</li> </ul>		2 x 112 dB $\mu$ V 2 x 109 dB $\mu$ V
Max. output level <sup>2</sup>	<ul style="list-style-type: none"> <li>● VHF</li> <li>● UHF</li> </ul>	-	2 x 97 dB $\mu$ V 2 x 97 dB $\mu$ V
Gain adjustment	<ul style="list-style-type: none"> <li>● VHF+FM</li> <li>● UHF</li> </ul>		0 ÷ 16 dB 0 ÷ 16 dB
Noise figure	<ul style="list-style-type: none"> <li>● VHF+FM</li> <li>● UHF</li> </ul>		< 3 dB < 5 dB
Connectors type			F
Powering	AC		195 ÷ 253 V
	DC		9V /100mA
Remote powering possibility			Yes, from OUT1
Operating ambient temperature range			-5 ÷ +40°C
Dimensions (with F connectors) (W x L x H)			77mm x 57mm x 18mm

## APPLICATIONS FOR MICRO VM2 AMPLIFIERS

