



**Mobile Reportage Unit UMR6200**



### **The Elegant Solution**

Completely modular and housed in a rugged and elegant case, the **UMR 6200** is the answer to every telephone interconnection problem in the field.

High fidelity, immunity to interference, conference management and extreme simplicity makes the **UMR 6200** the ideal solution for all telephonic reporting, allowing immediate connection, independantly of operational difficulties.

### **Anyhow, anywere**

The **UMR 6200** represents the best solution for outside broadcasts applications. All types of outside broadcast and communications with the studio are made easier by the numerous connection possibilities available: radio commentaries, reporting, debates, entertainment and shows.

The **UMR 6200** offers the highest level of telephonic quality, supported by extreme operational simplicity of requirements and completely resolves connection problems between audio equipment and telephone lines.

### **Totally modular**

The completely modular design allows the unit to be configured according to the wishes and requirements of the user.

The **UMR 6200** case can be equipped with upto 6 channels, with any combination of Mic / Line and Telephonic Hybrid Input.

### **High fidelty, maximum practicality**

With the **UMR 6200**, the broadcaster can achieve Telephonic High fidelity with a modular system capable of a variety of connection combinations, whilst maintaining maximum simplicity of installation and operational practicality.

### **UMR 6200: A reporter's dream**

This multifunctional unit, which can operate independantly of line power, solves the problems

### **Via telephone line**

- 2 - wire
- 4 - wire
- Radiotelephone
- Radio Links

associated with reporting environments. It will allow a third remote correspondent to be setup in a few seconds with the greatest of ease.

The **UMR 6200** has been created to satisfy the most demanding of requirements by the most demanding of reporters, guaranteeing the broadcaster a transmission of the highest telephonic quality.

## TECHNICAL SPECIFICATION & PERFORMANCE

<b>MICROPHONE INPUT</b>	<b>Input Impedance:</b>	200 W transformer balanced
	<b>Input Level Range:</b>	-70 dBu , -40 dBu adjustable
	<b>Connector:</b>	EMI suppressed Pin 1 Ground, Pin 2 and Pin 3 electronically balanced
<b>LINE INPUT</b>	<b>Input Impedance:</b>	Greater then 40 KW electronically balanced
	<b>Input Level:</b>	adjustable $\pm$ 12 dBm
	<b>Connector:</b>	EMI suppressed Pin 1 Ground, Pin 2 and Pin 3 electronically balanced
<b>TELEPHONE HYBRID MODULE</b>	Input and output balanced and floating; with Anti Local Effect compensation from 200 , 2000 W and 330 nF.	
	<b>Impedance:</b>	600 W typ.
	<b>TX Level:</b>	0 dBm
	<b>Hybrid null:</b>	-40 dB @ 1 Khz
	<b>Frequency Response:</b>	230 Hz , 3400 Hz ( $\pm$ 0,5 dB)
	<b>Distortion:</b>	0,2 %
	<b>Noise:</b>	-76 dB (din Audio)
	<b>Connector:</b>	RJ11
	<b>HYBRID CIRCUIT</b>	Standard Specification ETS 300001 (NET4)
<b>Impedance:</b>		600 W typ.
<b>RX Level:</b>		-20 , -14 dBm (with automatic adjustment)
<b>TX Level:</b>		0 $\pm$ 6 dBm (with automatic adjustment)
<b>Hybrid null:</b>		-46 dB full band
<b>Frequency Response:</b>		230 Hz , 3400 Hz
<b>Distortion:</b>		0,5 %
<b>Connector:</b>		RJ11

<b>4 WIRE SECTION</b>	<b>Impedance:</b>	600 W transformer balanced	
	<b>RX Level:</b>	adjustable 12 , +9 dBm	
	<b>TX Level:</b>	0 dBm	
	<b>Frequency Response:</b>	50 Hz , 20 KHz (- 0,5 dB)	
	<b>Distortion:</b>	0,5 %	
	<b>Noise:</b>	Greater than 76 dB	
	<b>Crosstalk:</b>		
<b>PGM OUTPUT</b>	<b>Connector:</b>	RJ11	
	<b>Load Impedance:</b>	Greater than 600 W	
	<b>Source Impedance:</b>	50 W electronically balanced	
	<b>Maximum Output Level:</b>	+16 dBm	
<b>MONITOR INPUTS (Radio &amp; EXT.)</b>	<b>Connector:</b>	XLR-type male	
	<b>Input Impedance:</b>	Greater than 40 KW electronically balanced	
	<b>Input Level:</b>	Adjustable ± 12 dBm	
<b>Connector:</b>			XLR-type male
<b>REC OUTPUT</b>	<b>Load Impedance:</b>	Greater than 600 W	
	<b>Source Impedance:</b>	50 W electronically balanced	
	<b>Maximum Output Level:</b>	+16 dBm	
	<b>Connector:</b>	9 Pin Cannon Subminiature	
<b>HEADSET REGIE</b>	<b>HEADPHONE</b>		
	<b>Impedance:</b>	50 W	
	<b>Output Level:</b>	+12 dBm	
	<b>MICROPHONE</b>		
	<b>Input Impedance:</b>	200 W transformer balanced	
	<b>Input Level Range:</b>	Adjustable -70 , - 40 dBm with ALC	
	<b>Connector:</b>	Touchel	
<b>COMMENTATOR</b>	<b>Input Impedance:</b>	Greater than 40 KW electronically balanced	
	<b>Input Level:</b>	0 dBm	
	<b>Output Impedance:</b>	50 W balanced	
	<b>Output Level:</b>	+6 dBm	
<b>FREQUENCY RESPONSE</b>	20 Hz , 20 KHz ± 0,3 dB	Mixer section	

