



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

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

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

