



DTMR-MME with ANT 135 RF SWITCH

The Communication MONITORING MANAGEMENT ENGINE for DTMR has been designed to allow monitoring more channels with a single DTMR and to allow a direct connection to the RDF via the RS-485 port.

Using its own push buttons and display, the unit can be programmed to remote a DTMR and therefore to make up to 8 channels measurements in a fully automatic mode.. With the option "ANT153" RF SWITCH (as shown in the photo), it allows also to connect and switch between up to 4 RF inputs, monitoring or antenna inputs; the MME program will automatically switch the RF SWITCH input and the DTMR measurement channel.



SPECIFICATIONS

Dimensions

Length	19"
Height	1U
Depth	300 mm 11.8"
Weight	3Kg 6.61Lb

I/O Connectors

RF Inputs	N°4 BNC M	
RF SWITCH Outputs	N°1 BNC M	
Outputs	"PC 9-pole female on front"	RS232 real-time readings and PC connection
	"Device 9-pole female on front"	RS232 DTMR connection
	9-pole male on back:	RS485 real-time readings - RDF connection

Power supply

Power requirements	12V ± 10% - 260mA max (thru RDF RS-485)
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Miscellaneous

Read-outs	RF Level, MER, pre Viterbi BER, post Viterbi BER, SNR, AFC, Channel
Alarms	ETR 101-290 1.1 (TS loss), ETR 101-290 1.2 (TS byte error), ETR 101-290 1.3 (PAT error), ETR 101-290 1.4 (Continuity.Error Count), ETR 101-290 1.5 (PMT loss), ETR 101-290 1.6 (PID error), ETR 101-290 2.3 (PCR recur), ETR 101- 290 2.5 (PTS recur)

I/O Range

RF Input	max -25dBm
RF Inputs Isolation	> 55dB
Programmable Channels	up to 8, 4 of them also on the SWITCH
Polling options	user configurable on the front panel

ORDERING CODES

DTMR-MME	Monitoring management engine for DTMR equipment
DTMR-MME-RF	Monitoring management engine for DTMR with RF SWITCH 4 to 1