

FM LINE 300 W FM TRANSMITTER



COMPACT UNIT ON 2 RU



EFFICIENT LOW NOISE FORCED AIR COOLING



USER-FRIENDLY TOUCH SCREEN DISPLAY



EASY REMOVABLE AIR FILTER



REMOTE CONTROL VIA WEBSERVER/SNMP



EASY INSTALLATION, START-UP AND MAINTENANCE



READY FOR N+1 SYSTEMS



FM LINE

300 W FM TRANSMITTER

GENERAL SPECIFICATIONS

FREQUENCY RANGE	87.5-108 MHz
OPERATING VOLTAGE	SINGLE PHASE 90÷264 VAC, 50/60 Hz
POWER FACTOR	> 0.95
POWER CONSUMPTION (TYPICAL)	440 W
OUTPUT RF CONNECTOR	7/16 TYPE
AVAILABLE INPUTS	L+R, MPX, SCA, AES/EBU (as option)
OPERATING TEMPERATURE	-5° C to +45°C
HUMIDITY	95% NON CONDENSING
INSTALLATION HEIGHT	UP TO 2500 mt ASML

RF SPECIFICATIONS

RF OUTPUT POWER	300 W
FREQUENCY SETTING	100 kHz STEPS
FREQUENCY STABILITY	± 500 Hz /YEAR
VSWR MAX	1.4:1

MPX CHARACTERISTICS

SIGNAL INPUT	MPX COMPOSITE
INPUT IMPEDANCE	UNBALANCED 10 KOhm
INPUT CONNECTOR	BNC
INPUT LEVEL	ADJUSTABLE
AUDIO FREQUENCY RESPONSE (40 Hz - 65 KHz)	< 0.5 dB
THD + N	< 0.3%

STEREO CHARACTERISTICS

INPUT IMPEDANCE	BALANCED 600 Ohm
INPUT CONNECTORS	Canon XLR
INPUT LEVEL	-6 to +12 dBm
PRE-EMPHASIS	75us, 50us, 0
AUDIO FREQUENCY RESPONSE (40 Hz - 15 KHz)	< 0.5 dB
THD + N	< 0.3%
CROSSTALK (40 Hz - 15 KHz)	> 47 dB
SIGNAL TO NOISE RATIO (@ 75 KHz DEVIATION)	> 75 dB

REMOTE CONTROL AND MONITORING SYSTEM

WEB SERVER AND SNMP

AVAILABLE OPTIONS

STEREO CODER
RDS CODER