



WEIGHT : 15 kg

Transmitter Outline Dimensions

Fig. 2,1

The battery drain of the 2182 kHz transmitter is relatively low at 2 .5A to 4A.

When the T764 is supplied as a Main M.F. Transmitter an a.c. power supply is provided and is built into the transmitter cabinet designated T786.

1.3 SPECIFICATIONS (T764)

Power Supply

24V dc \pm 10%.
Withstands +30% for at least 5 min. without damage

Power Consumption

key up	0.5A
MF A1 key down	13A nominal
MF A2 key down	18A nominal
2182 kHz	2.5A to 4A

Temperature Range

-15°C to + 55°C

Relative Humidity

95% at +40°C

Physical Dimensions of Transmitter

Width	483 mm
Depth	430 mm
Height	266 mm

Weight

15 kg

Frequency Range

MF	410 - 512 kHz
MHF	2182 kHz

Number of Channels

MF	7 crystal controlled
2182	1 crystal controlled

Types of Emission

MF	A1 and A2
2182	A3

Frequency Tolerance

MF	better than 30 ppm
2182	better than 50 ppm

Modulation Capability

A2	at least 75%
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Spurious Emissions

MF	better than 50dB
2182	better than 45dB

Output Power

MF A1	100W nominal
A2	130W nominal
2182 A3	60W peak min.

