



transmitter / receiver / HTC 2305 D



general

The Transmitter/receiver HTC 2305 D is especially suitable for use on large ships or as base stations.

The Transmitter/receiver, Power Unit and Duplex Filter (which permits simultaneous transmission and reception on one aerial) are each mounted on a standard 19" panel and are placed inside a splash-proof cabinet.

The equipment provides respectively up to 12 and up to 33 crystal controlled channels in the 156 to 174 Mc/s band. Any combination of simplex and duplex channels may be used, the latter with any desired frequency separation between receiver and transmitter, thus ensuring compatibility with all existing or future systems.

Power Units types HTC 2403 and HTC 2404 respectively provide for operation from 24 volts DC supply or from AC mains.

The method of assembly, the amply ratings and the use of high grade components, together with the elaborate electrical and mechanical tests carried out on each set, ensure a minimum of maintenance and extreme reliability under the most adverse mechanical and climatic conditions.

The connexion, operation, etc., is identical to the types HTC 2305 A and B equipments.

transmitter / receiver

HTC 2305 D Transmitter/receiver for remote control, similar to the type HTC 2305 A, for up to 12 or 33 crystal-controlled channels.

The type is suitable for mixed simplex and duplex operation using the duplex filter and one aerial.

accessories

HTC 4503 A/C (Remote Control) — HTC 4510/4511 (Loudspeaker) — HTC 2403 (Power Unit for 110/220 volts AC 50/60 or 400 C/S)

HTC 2404 (Power Unit for 12/24 volts DC)

These power supplies are mounted in a standard 19" panel.

HTC 4520/4522 (Duplex filter) these duplex filters are mounted on a standard 19" panel and is designed for use with the Transmitter/Receiver HTC 2305 D.

TECHNICAL DATA where differing from the HTC 2305 A and B

power consumption:

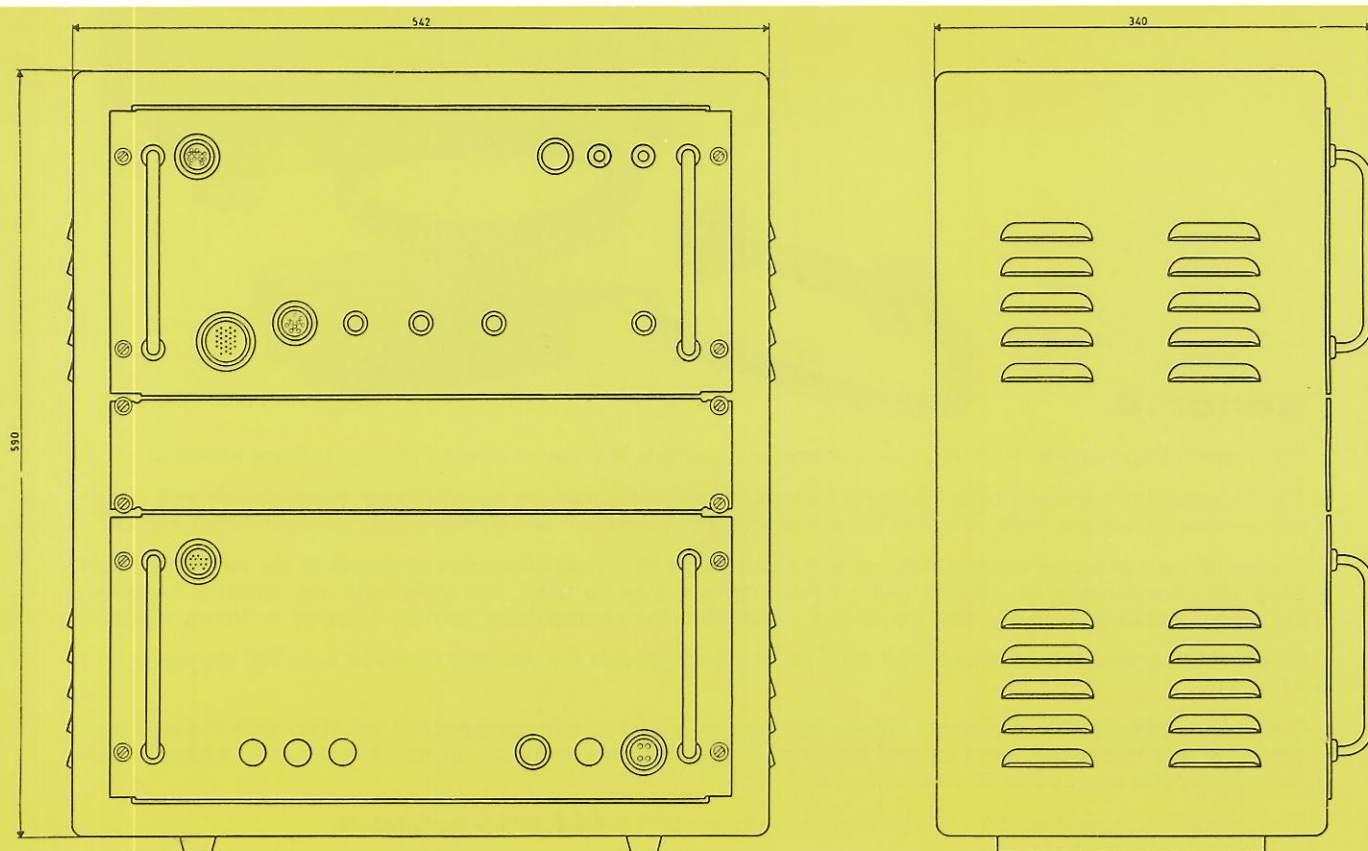
	24 volts:	110/220 volts:
„Receive”	2.25 A	80 W
„Stand-by”	3.25 A	130 W
„Transmit”	5.25 A	190 W

dimensions:

HTC 2305 D	Mounted in cabinet;
HTC 2403 or HTC 2404	dimensions:
HTC 4520 or HTC 4522	540 x 340 x 600 mms
	(see drawing)

weight:

46 kgs.



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