

Radio Receiver and Transmitter BC-645-A

[General Electric Co. \(GE\); Bridgeport CT, Syracuse NY](#)

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Country

[United States of America \(USA\)](#)

Manufacturer / Brand

[General Electric Co. \(GE\); Bridgeport CT, Syracuse NY](#)

Year

1942

Category

Military Equipment (not Re, Tr or RXT)

Radiomuseum.org ID

200086

- Brand: Musaphonic

[PICTURE](#)

[SCHEMATICS](#)



General Electric Co. Radio Receiver and Transmitter BC-645-A (2)

BILD-LEGENDE

Technical Specifications

Number of Tubes

15

Valves / Tubes

VT-191

VT-121

6F6

7E6

7C5

7H7

NE16

Main principle

Transceiver

Wave bands

VHF incl. FM and/or UHF (see notes for details)

Power type and voltage

Powered by external power supply or a main unit.

Loudspeaker

- For headphones or amp.

Material

Metal case

from Radiomuseum.org

Model: **Radio Receiver and Transmitter BC-645-A** - General Electric Co. GE;

Shape

Chassis only or for «building in»

Dimensions (WHD)

10.5 x 4.5 x 13.5 inch / 267 x 114 x 343 mm

Notes

General Electric Radio Receiver and Transmitter BC-645-A;

Airborne IFF Mk IV equipment, operates between 470 - 495 MHz, sourced by 12 or 24 V with dynamotor PE-101(C), remote tuning panel.

After war surplus modifications for the 420 MHz 70 cm amateur band known (amateur TV).

Each tube only listed once.

Net weight (2.2 lb = 1 kg)

25 lb (25 lb 0 oz) / 11.350 kg

Author

Model page created by a member from A. See "Data change" for further contributors.

Other Models

Here you find 2843 models, 2063 with images and 1995 with schematics for wireless sets etc. In French: TSF for Télégraphie sans fil.

ALL LISTED RADIOS ETC. FROM GENERAL ELECTRIC CO. (GE); BRIDGEPORT CT, SYRACUSE NY