

IW1AU

1.2GHz LINEAR AMPLIFIER

BIT-ZERO 23 E,T,S

取扱説明書

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1.2GHz LINEAR AMPLIFIER

BIT-ZERO23E, T, S

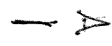
Instruction Manual

Thank you for purchasing our product. All of our products are manufactured under a strict quality control system. However, if any defects or inconveniences resulting from accidents during transportation and storage are discovered, please consult the retail store where you purchased the product, or the service department of our company.

FEATURES

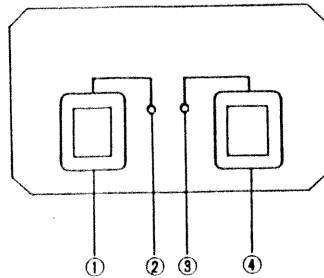
- High-Performance strip line.
- High-performance carrier control.
- Three models are available to adapt to different sources of driving power.

NEC C 2559
NEC C 2560





BIT-ZERO23E:	Input 1W	Output 7 - 8W
BIT-ZERO23T:	Input 50 - 100mW	Output 7 - 8W
BIT-ZERO23S:	Input 1W	Output 15 - 17W

FRONT PANEL ILLUSTRATION AND OPERATING INSTRUCTIONS



(1) POWER

Power switch. With  power is supplied. With  power is not supplied.

(2) POWER ON


LED indicates the power switch is ON. Even when the power switch is ON, it does not light up when there is no power supply.


(3) ON AIR

LED indicates that the set is transmitting.

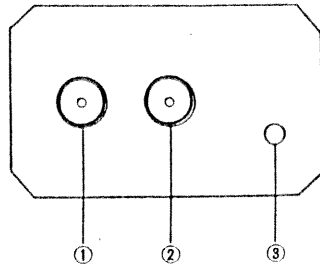
(Note: LED does not light up when the transmission capacity of the master unit is insufficient, and when the connecting cable with the master unit is inappropriate).

(4) ON AIR/STBY switch SW

ON AIR
 When input power is received from the master unit with the switch in this position, the carrier control of the set does not operate and power is supplied to the antenna following amplification.

STBY
 When input power is received from the master unit with the switch in this position, the carrier control of the set does not operate, and power is supplied to the antenna without amplification.

REAR PANEL ILLUSTRATION AND OPERATING INSTRUCTIONS



(1) ANT (N)

This N-type connector is combined with a co-axial relay into one unit and is professionally finished silver plating to ensure excellent electrical functions.

Connect the connector part of the antenna cable to this connector.

(2) IN (N)

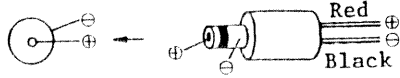
This N-type connector is also combined with a co-axial relay into one unit and is professionally finished with silver plating to ensure excellent electrical functions.

Connect the connector part of the cable of the master unit to this connector.

(3) POWER SUPPLY SOCKET

DC12 - 13.8V power is supplied from this socket. Use the attached cable set for the power supply.

PRECAUTIONS



DC12-13.8V

Power Supply:

Use the attached cable set for the power supply. Connect the red line to the positive electrode and the black line to the negative electrode. The voltage used is 12 - 13.8V. When the cable set is not used, use the one indicated below.

Driving Power:

Do not use driving power which exceeds the designated level of voltage. Use of excessive voltage may result in damage to the set's transistors.

Cardboard (Foamed Styrofoam) Case:

The cardboard and formed styrofoam case used for packing the new product can also be used for protection when transporting the equipment, or for bringing the equipment to a repair shop. The users are recommended to retain the case.

Accessory: External power supply cable set: 1

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