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The model CC-965 is a switching unit for using more conveniently to the wide amplifier WA-965 and the frequency converter FC-965 (already sold from our company) in order to discontinue a troublesome handling by connecting or taking off between a receiver.

FEATURES

- (1) High reliability will be obtained depending on the employment of the electronic switching circuit by using diodes.
- (2) This unit can be selected by one switch system to the antenna (for lowband and highband).
- (3) In the position of OFF in the selecting switch, input circuit becomes vacant, thus WA-965 or FC-965 can be protected from the induced thunder etc.
- (4) In case of being short-circuited, the selecting switch turning becomes through.
- (5) Operating condition can easily read by at night due to LED display.
- (6) Using possible for single only WA-965 or FC-965, and for both combinations.

COMMUNICATION CONSOLE

MODEL CC - 965

INSTRUCTION MANUAL

SPECIFICATIONS

Input connectors: N-M (N type jack connector)

Output connectors: N-M (N type jack connector)

Connecting position: for WA-FC input N-F (N type plug connector)

for WA-FC output N-M (N type jack connector)

Power source: DC 8V to 12V (SCA-F)

when using FC-965, available for 8V terminal in the body back.

Dimensions: 120(W) x 100(D) x 15(H)mm

Weight: approx 350 grams

CONNECTING FOR EACH POSITION

The body front panel

Fig. 1

The model CC-965 is a switching unit for using more convenience to the wide amplifier WA-965 and the frequency converter FC-965(already sold from our company) in order to dissolve a troublesome handling by connecting or taking off between a receiver.

FEATURES

- (1) High reliability will be obtained depending on the employment of the electronics switching circuit by using diode.
- (2) This unit can be selected by one touch system to the two antenna(for lowband and highband).
- (3) In the position of OFF in ANTENNA selecting switch, input circuit becomes earth, thus WA-965 or FC-965 can be protected from the induced thunder etc.
- (4) In case of being not necessary, FUNCTION switch turning becomes through.
- (5) Operating condition can easy read by at sight due to LED display.
- (6) Using possible for single only WA-965 or FC-965, and or for the both accessories.

SPECIFICATIONS

Input connector: M-R(M type jack connector)

Output connector: M-R(M type jack connector)

Connecting position: for WA.FC input M-P(M type plug connector)
for WA.FC output M-R(M type jack connector)

Power source: DC 8V to 12V(RCA-P)

when using FRG-965, available for 8V terminal in the body back.

Dimensions: 120(W) X 140(D) X 35(H)m/m

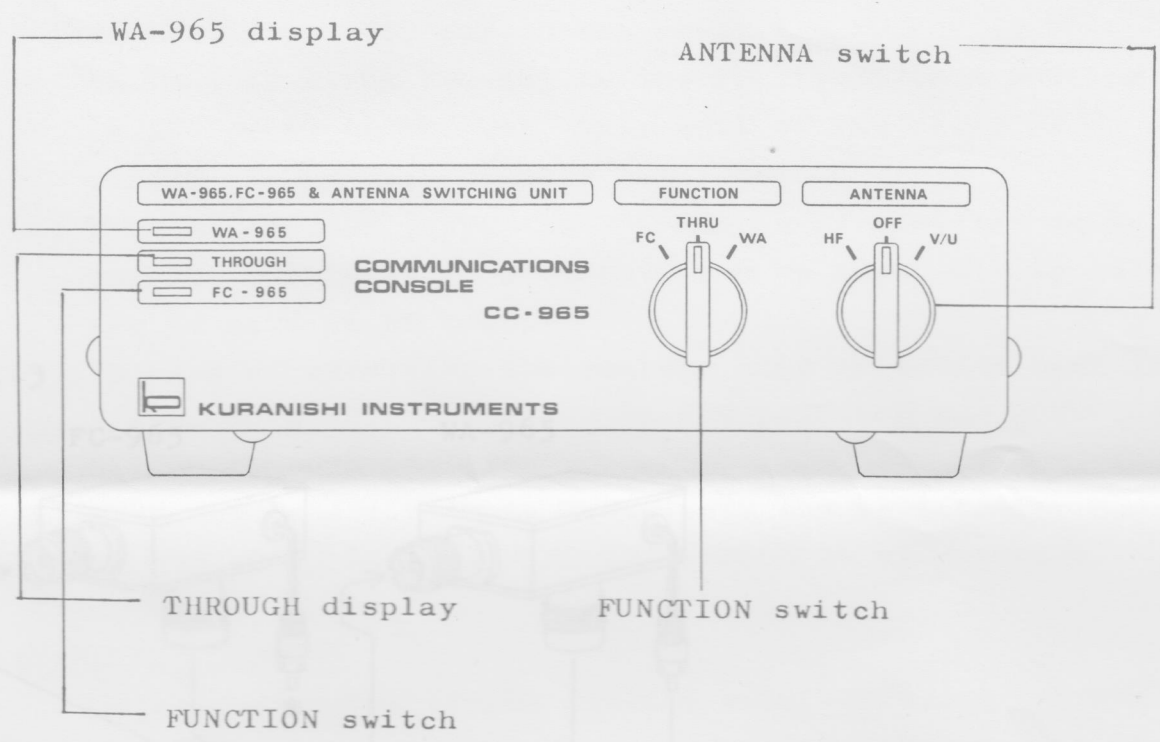
Weight: approx 650 grams

cc965

CONNECTING FOR EACH POSITION

The body front panel

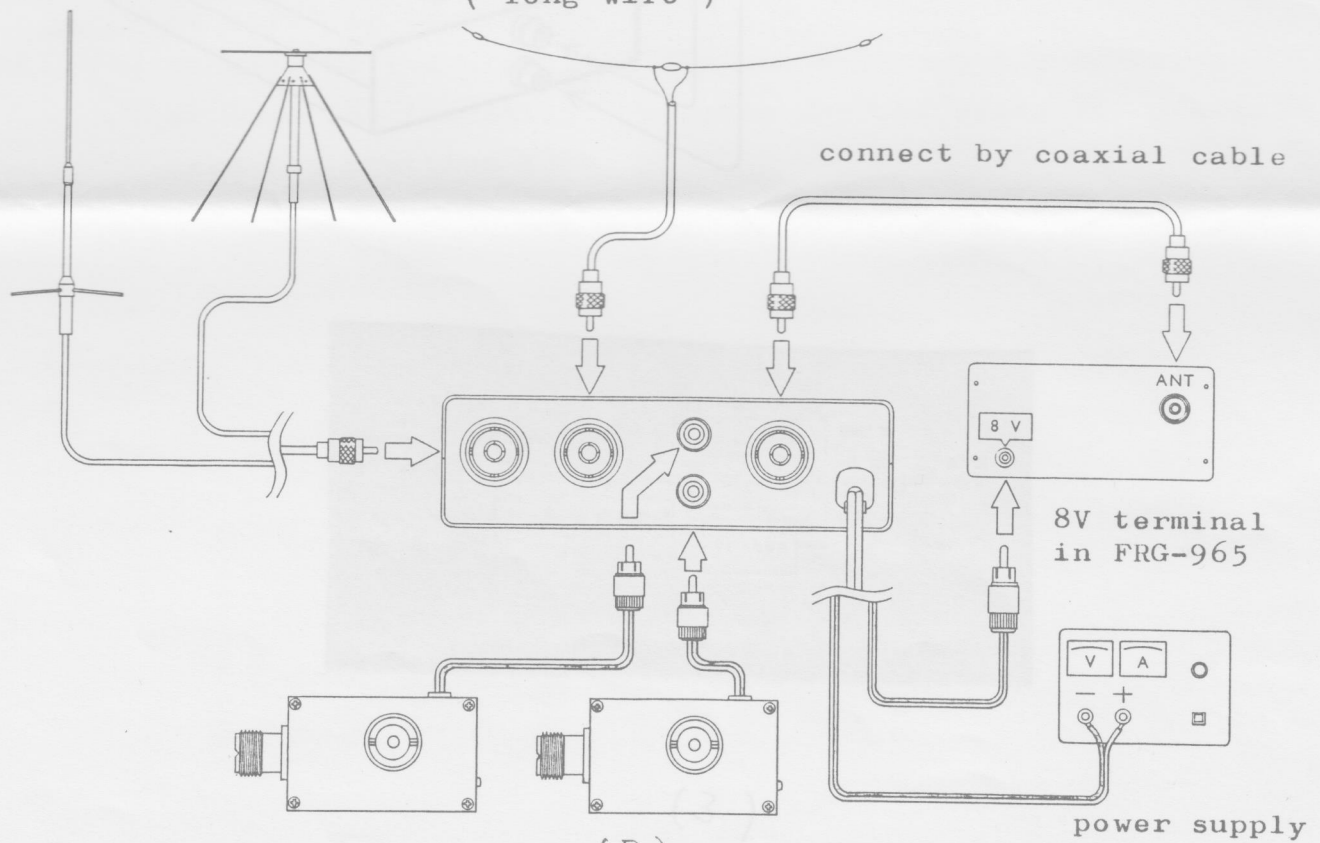
Fig. 1



Please connect as the following figuers.

Fig. 2

for V/UHF antenna
(G.P or Discone etc) (for HF antenna
long wire)



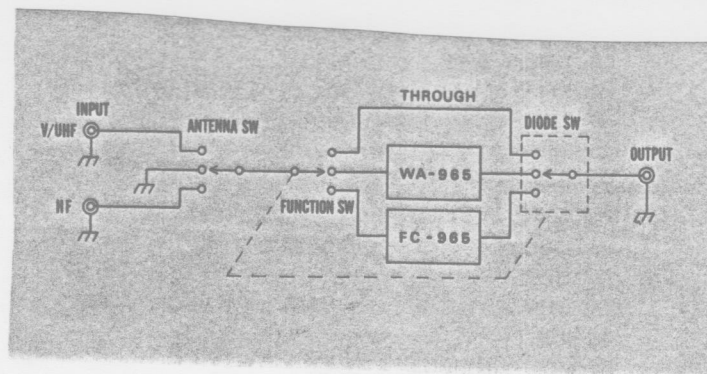
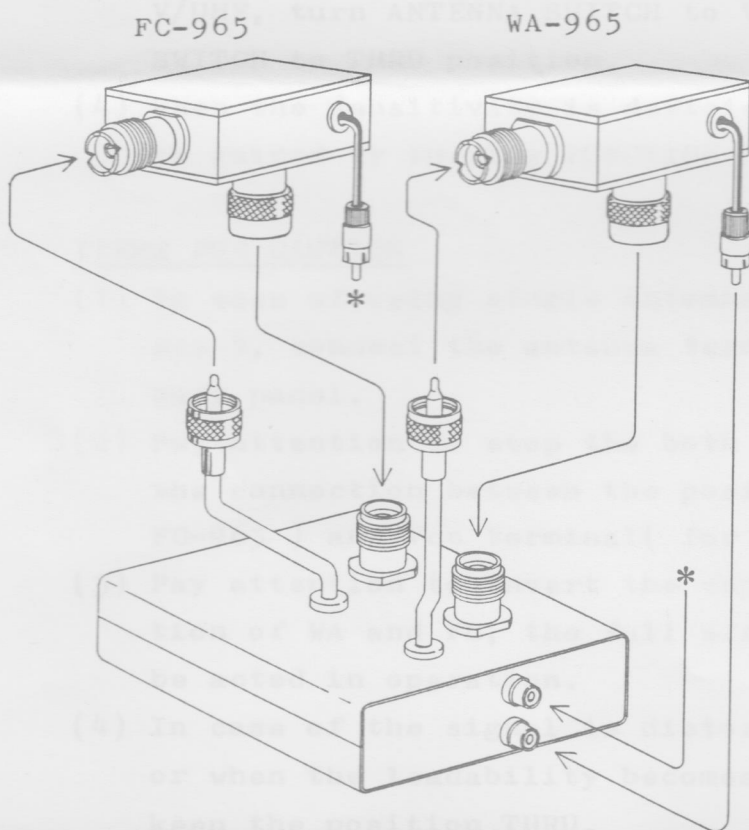
OPERATION

(1) Upon confirming whether each of the terminals connects perfectly or not, put on the power.

In case of using FRQ-965 as the receiver, then putting on the power in FRQ-965, this unit of the power is ON conditions and LED display lightens.

(2) Turning ANTENNA SWITCH in FRQ-965 to HF position or FUNCTION SWITCH to FC position, can be enjoyable to receive the FC band or HF band.

Fig. 3 In case of receiving the amateur band or action band in



OPERATION

- (1) Upon confirming whether each of the terminals connects perfectly or not, put on the power.
In case of using FRG-965 as the receiver, then putting on the power in FRG-965, this unit of the power is ON conditions and LED display lightens.
- (2) Turning ANTENNA SWITCH in FRG-965 to HF position or FUNCTION SWITCH to FC position, can be enjoyable to receive the BC band or HF band.
- (3) In case of receiving the amateur band or action band in V/UHF, turn ANTENNA SWITCH to V/U position and FUNCTION SWITCH to THRU position.
- (4) When the sensitivity is deficient, the sensitivity can be gained by turning FUNCTION SWITCH to WA position.

ITEMS FOR CAUTION

- (1) In case of using single antenna only(WIDEBAND ANTENNA etc), connect the antenna terminal(for V/UHF) in the body panel.
- (2) Pay attention to stop the both operation by inverting the connection between the position of Vcc terminal(for FC-965) and Vcc terminal(for WA-965).
- (3) Pay attention to invert the connection between the position of WA and FC, the full efficiency of this unit cannot be acted in operation.
- (4) In case of the signal is distorted by cross modulation or when the leadability becomes poor by using WA, please keep the position THRU.