



BS-27

ADVANCED BASE STATION TYPE
CB TRANSCEIVER



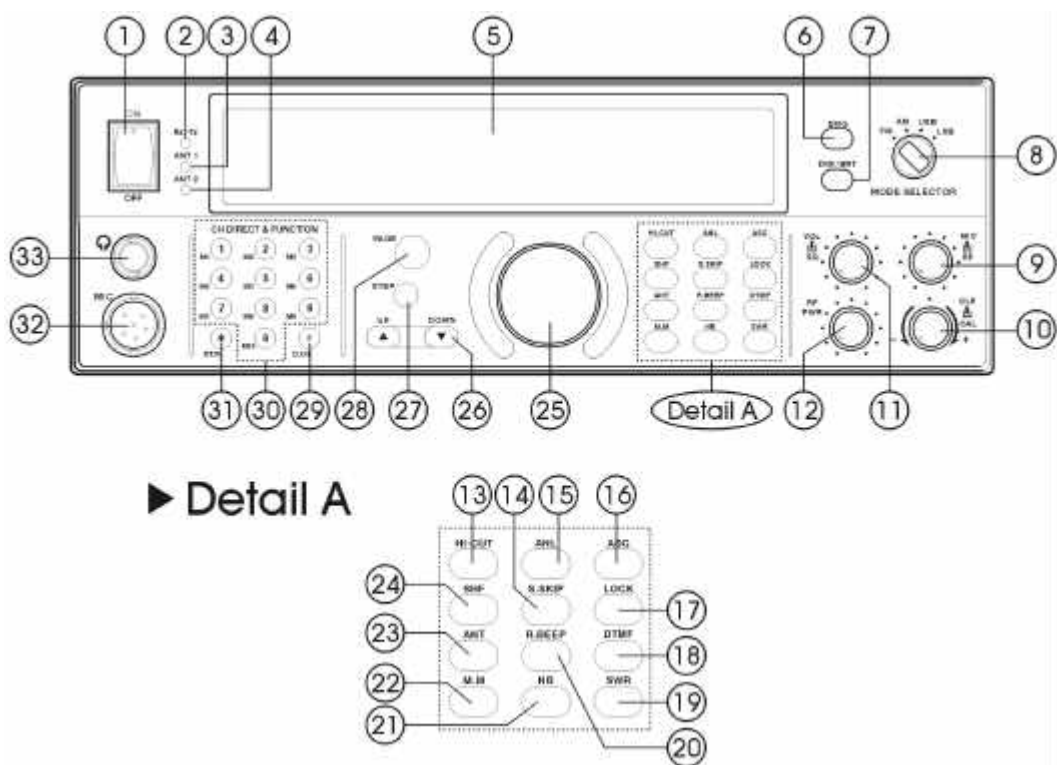
A.		3
B.		4
C.		12
D.		14
E.		15
F.	가	6
1		
G.		17
H.	A/S	18




A.

가 가
가
()

BS-27	BS-27	1
DC 13.8V CABLE	BDC-27	1
BS-27	BSM-27	1
		1
		2
		2
		2
		1

B.



- 1.  - **ON/OFF**
ON
가 ON
“HELLOW”가 2
- 2.  - / **LED**
LED 가 가
LED 가
- 3.  - **1 LED**

가 GP 가

1 가 1 1 LED 가

: 1 2 가 가

4.  - 2 LED

가 1 LED 2가 2 LED

5.  -

6.  - (9/19)

40 9 /19 , 19

“EMG” “EMG”가 9 “EMG” “EMG”가 19

EMG 가 “EMG” “EMG 9” “EMG19” “ ”

7.  - DIMMER/BRIGHT

OFF, 1 , 2

8.  - MODE

4 ALL MODE (FM/AM/USB/LSB)

MODE FM USB/LSB

FM/AM/USB/LSB

9.  - MIC/RF

--MIC

가 10cm
가
가

--RF
AM

DX
가
가가 40dB

10.  - CLR (CLARIFIER)

-- CLARIFIER

SSB MODE (USB/LSB)
SSB (SIGNLE SIDE BAND),
가 () 가
CLR 가

--CALIBRATION

VSWR (Voltage Standing Wave Ratio)

VSWR

100% 가 2 (88.89%) 1

VSWR
SWR METER 가

“SWR” RF POWER METER PTT CAL
CAL 가 가
“SWR” SWR 가
2 가 가
가 OPEN SWR

11.  - VOL (VOLUME)

가
가



12. - SQ (SQULECH)

가 , “ ” FM
 가 ,
 가
 가 “BUSY”가

12.  - RF POWER ()

MODE
 가 가

13.  - HI-CUT

FM
 가
 가
 “HI-CUT”
 “0” 25 26 HI-CUT UP
 DOWN 5 가 15 OFF HI-CUT 가

14.  - S.SKIP

40 가
 “S.SKIP”
 “SCAN” 25 26
 가 (ASC
) “BUSY” 3
 S.SKIP 가 가
 S.SKIP 가
 “HEART” 가 가
 가 “HEART” 가
 SCAN SKIP
 S.SKIP PTT

15.  - ANL (AUTOMATIC NOISE LIMITTER)

. AM

ANL


“ANL”

16.  - ASC (AUTOMATIC SQUELCH CONTROL)

12

ON/OFF

가 (,)
“ - ” “ - ” 가
“ASC” “ASC” 가

17.  - LOCK

BS-27

LOCK “LOCK”

LOCK
ANL / ASC / ANT / BEEP / NB
가

18.  - DTMF (DUAL TONE MULTI FREQUENCY)

FM
ON/OFF

DTMF.R

DTMF 가 DTMF
DTMF.R 가
DTMF 가

DTMF.R

DTMF &

DTMF 가 , DTMF
DTMF

DTMF &

DTMF.T

DTMF 가 DTMF
DTMF

19.  - SWR


S-1

SWR SWR
 PWR - CAL - SWR - MOD - PWR
 PWR:
 CAL: SWR CALIBARATION
 SWR: SWR
 MOD:
 SWR 10

20.  - R.BEEP

ON/OFF

“BEEP” “ ” 가
 BEEP
 가 OFF
 ROGER BEEP
 FM R.BEEP


21.  - N.B (NOISE BLANKER)

FM 가 가

“NB” NB 가
N.B

22.  - M.M (MEMORY WRITE)

10
 10 01 , 10 .M.M
 “M”
 “01” “M” 1 가
 . (1 01)
 10 가 “M.M” S.SKIP
 SCAN

23.  - ANT

ANT1/ANT2 가

가

24.  - SHF (SHIFT)

9 “SHF” “DW” 가
(15)
9 15가 가 가 ()

25.  -

26.  - UP / DOWN

가

27.  - STEP

1KHZ 가
SSB 가
10 CLR , 가
“STEP” 가 SSB 가
1KHZ 가 SSB 가

28.  - PAGE

가
. FM
“PAGE” DTMF CODE 가 2
PAGE DTMF .R
“12345” 10 가
가 MODE
, 10 가가 DTMF
CODE DTMF DTMF &
KEY PAD
“23456” 23456 .(10)
가 PAGE DISPLAY 가 가

1) PAGE
PAGE

“PAGE”
“PAGE” “DTMF.R” DISPLAY

2) PAGE
PAGE 2

“PAGE”가
가 PAGE

-----가

29.  - D.CH (DIRECT CHANNEL ENTRY)

“D.CH”

0

가

30.  - MEMORY BUTTONS (10)

10

M1 – M10

가

22

가가

10

31.  -DT.W (DTMF)

DTMF

DTMF /

DTMF

DTMF.R
“DT.W”

“-----” DTMF.R

“DT.W”

T.DTMF
“DT.W”

2

“-----” T.DTMF

“DT.W”

32.  - MIC ()

BS-27

가

가

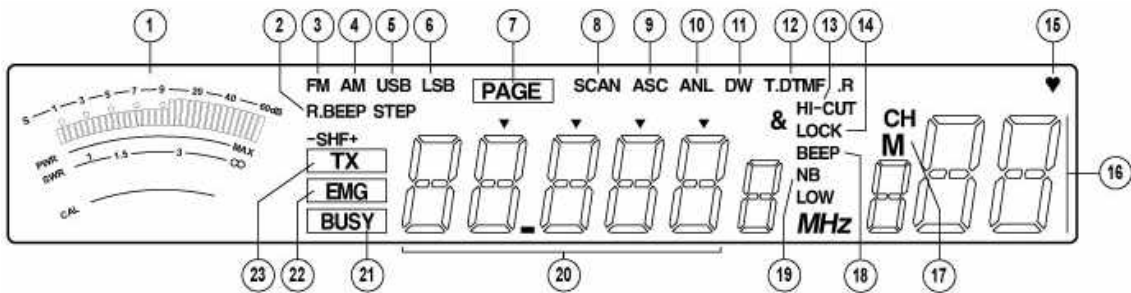
가

LED 가

33.  - PHONE JACK

16

C.



1. **DIGITAL METER** : (PWR), SWR CAL (CAL), SWR, (MOD)가

2. **R.BEEP (ROGER BEEP)** :

3. **FM** : FM

4. **AM** : AM

5. **USB** : SSB

6. **LSB** : SSB

7. **PAGE** : PAGE

8. **SCAN** :

9. **ASC** :

10. **ANL** :

11. **T.DTMF.R** : DTMF /

12. **HI-CUT** : HI-CUT

13. LOCK : LOCK .

14. "HEART" : SCAN SKIP .

15. CHANNEL : CHANNEL .

16. M : .

17. BEEP : BEEP .

18. NB : NB .

19. : .

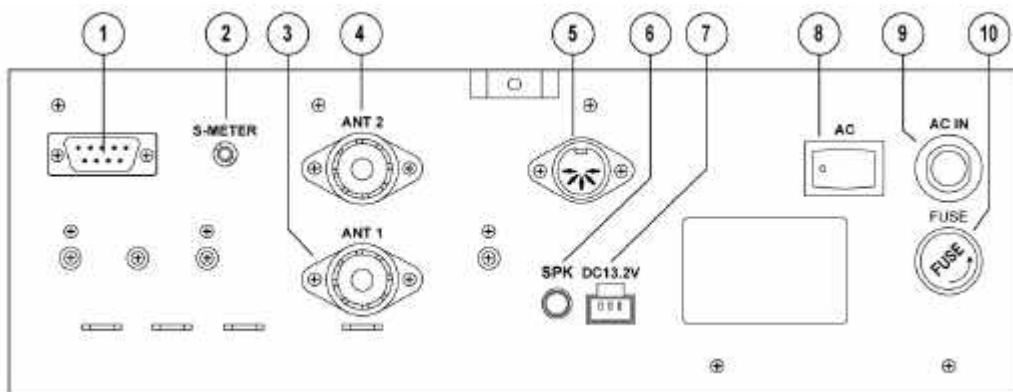
20. BUSY : 가 가 OFF .

21. EMG : 9/19 .

22. TX : .

23. SHF : DUAL WATCH .

D.



1. 5 TONE

(,

D-SUB TYPE

가)

2.

.

3. ANT 1

SO-239

4. ANT 2

SO-239

5. PACKET RADIO

(,

가 .)

6.

(3.5

8

)

7. 13.8V

DC

8. AC 230V

(

DC

가)

9. AC 230V

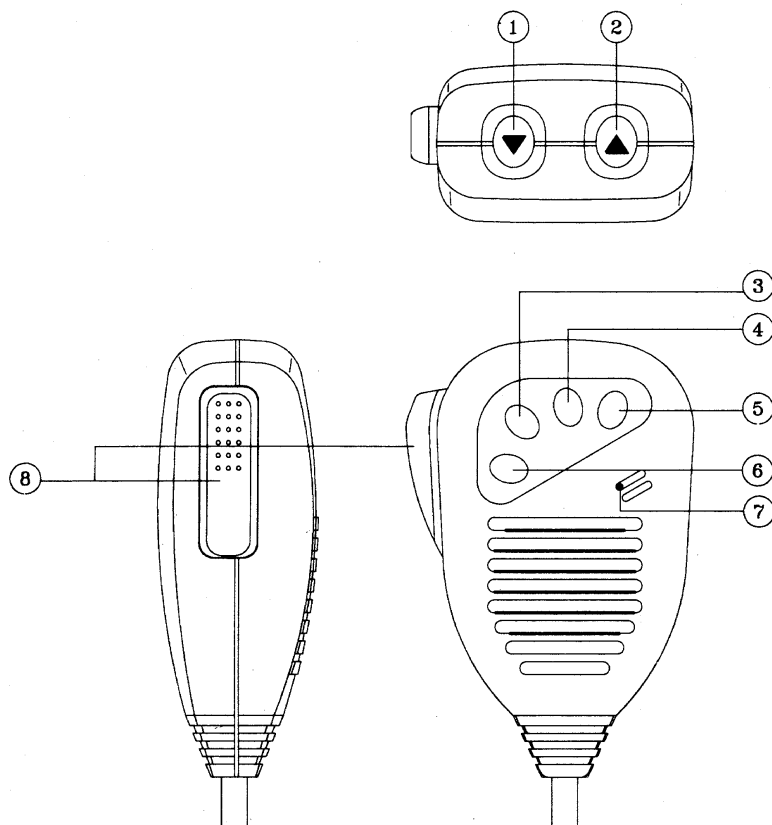
10

FUSE

(230V 0.5A

)

E.



- 1. -
- 2. -
- 3. P1 ? ASC
- 4. P2 - SCAN

5. P3 ? DIM/BRT

6. F -

7.

8. PTT -

F. 가

1.

HI-CUT RESET POWER ON

2.

LOCK POWER ON

3.

P1, P2, P3 가
P1 ASC, P2 SCAN, P3 가
가 DIM/BRT

- 1) PAGE POWER ON
- 2) "P1"
- 3) P1
- 4) P2 가 P3
- 5) P1 PTT
- 6) 3
- 7) P1 P3

G.

1. GENERAL

FREQUENCY COVERAGE 26.965 TO 27.405 MHz
FREQUENCY GENERATION BY MEANS OF PLL SYNTHESIZER
FREQUENCY STABILITY +/-
0 . 0 0 1 %
OPERATING TEMPERATURE -10 TO +55
POWER SOURCE REQUIREMENTS AC 230V/60Hz or DC 16V
ANTENNA IMPEDANCE 50 ohm
U n b a l a n c e d
MIC IMPEDANCE 2000
O H M

2. RECEIVER SECTION

CIRCUIT TYPE DUAL
C O N V E R S I O N
SUPERHETERODYNE
IF FREQUENCY 1'st IF : 10.695MHz , 2'nd IF : 455KHz
SENSITIVITY FM: 0.5uV FOR 20dB SINAD, With CCITT FILTER
AM: 0.7uV FOR 10dB NQ
SSB:0.15uV FOR 10dB NQ
SPURIOUS & IMAGE REJECTION 60dB
M i n .
INTER MODULATION DISTORTION 54dB Min.
S / N
RATIO
4 0 d B
AUDIO OUTPUT @10%THD 2.0
W

3. TRANSMITTER SECTION

POWER OUTPUT SSB(A3J):
 3 W a t t s
 AM(A3E): 3Watts
 FM(F3E): 3Watts
 MODULATION FM :2KHZ, AM :
 8 5 %
 HARMONIC OUTPUT More than 40Dbbelow peak power output
 S / N
 RATIO
 4 0 d B

H. A/S

A/S

A/S , , , , .

A/S

A/S A/S가

: (031)470-7779

3

6

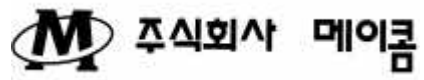
1

가

	TEL.		

		TEL.

	1.
	1. 2. 3. 4. 5. 6.
	() ()



2 280-5

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