

TB8100 S Numbering System V8

SABC-DEFG-HIJK-LMNO

S A B C

D E F G

H I J K

L M N O

A -BASE TYPE

8 = TB8100 (Conventional)
9 = TB9100 (APCO P25)

B - SYSTEM TYPE

1 = (TB8100) Single Channel, PMU Only
2 = (TB8100) Single Channel, 12VDC PA Only
3 = (TB8100) Dual Channel
4 = (TB8100) Multi Channel
5 = (TB9100) Multi Channel

C - PMU TYPE

0 = No PMU
1 = 48VDC + 48V Aux
2 = AC + 12V Aux
3 = 24VDC + 12V Aux
4 = 48VDC + 12V Aux
5 = AC + 24VDC + 12V Aux
6 = AC + 48VDC + 12V Aux
E = AC + 12VDC + 12V Aux
J = 12VDC + 12V Aux
K = AC + 24V Aux
L = AC + 48V Aux
M = AC + 24VDC + 24V Aux
N = AC + 48VDC + 48V Aux
P = 12VDC + 24V Aux
Q = 12VDC + 48V Aux
R = 24VDC + 48V Aux
S = 24VDC + 24V Aux
T = 48VDC + 24V Aux
U = AC + 12VDC + 24V Aux
V = AC + 12VDC + 48V Aux
W = AC + 24VDC + 48V Aux
X = AC + 48VDC + 24V Aux

D - POWER AMP CH 1

0 = No PA
A = 5W PA
E = 50W PA
J = 100W PA
M = 5W PA 12VDC
N = 50W PA 12VDC

E - POWER AMP CH 2

0 = No PA
A = 5W PA
E = 50W PA
J = 100W PA
M = 5W PA 12VDC
N = 50W PA 12VDC

F - PA CH 1 BAND

B = 136-175Mhz
C = 174-225Mhz
H = 380-520Mhz
K = 760-870Mhz
L = 850-960Mhz

G - RECITER CH 1 SUB-BAND

0 = No Reciter
2 = (B) 136-156Mhz
3 = (B) 148-174Mhz
1 = (C) 174-193Mhz
2 = (C) 193-225Mhz
1 = (H) 400-440Mhz
2 = (H) 440-480Mhz
3 = (H) 470-520Mhz
4 = (H) 380-420Mhz
4 = (K) 762-776 & 850-870Mhz (Tx); 792-824Mhz (Rx)
1 = (L) 852-854Mhz; 928-930Mhz

Letter in bracket associates "G - reciter Ch1 sub-band" with "F - PA Ch1 band"

H - PA CH 2 BAND

0 = No PA
B = 136-175Mhz
C = 174-225Mhz
H = 380-520Mhz
K = 760-870Mhz
L = 850-960Mhz

I - RECITER CH 2 SUB-BAND

0 = No Reciter
2 = (B) 136-156Mhz
3 = (B) 148-174Mhz
1 = (C) 174-193Mhz
2 = (C) 193-225Mhz
1 = (H) 400-440Mhz
2 = (H) 440-480Mhz
3 = (H) 470-520Mhz
4 = (H) 380-420Mhz
4 = (K) 762-776 & 850-870Mhz (Tx); 792-824Mhz (Rx)
1 = (L) 852-854Mhz; 928-930Mhz

Letter in bracket associates "I - Reciter Ch2 sub-band" with "H - PA Ch2 band"

J - SIF CH 1

B = TBA-SP-S0B0, Isolated 600ohm Audio
C = TBA-SP-S0C0, Isolated 600ohm Audio, E&M
K = TBA-SP-S0K0, TaitNet/Ethernet
L = TBA-SP-S0L0, TaitNet/RS232
P = TBA-SP-1PA0, P25 (TB9100 only)

K - SIF CH 2

0 = No SIF
B = TBA-SP-S0B0, Isolated 600ohm Audio
C = TBA-SP-S0C0, Isolated 600ohm Audio, E&M
K = TBA-SP-S0K0, TaitNet/Ethernet
L = TBA-SP-S0L0, TaitNet/RS232
P = TBA-SP-1PA0, P25 (TB9100 only)

L - FRONT PANEL BRANDING

A = Tait, English

M - POWER CORD TYPE

0 = No power cord
1 = Australia, NZ
2 = UK
3 = Europe
4 = USA

N - NOT USED

B = Not Used

O - CONTROL PANEL TYPE

0 = No Power Save
1 = Power Save