

Embedded RC3000 Part Number Scheme

1 1 1 1
3 2 1 0 9 8 7 6 5 4 3 2 1 0

E 3 K _ _ - _ _ _ _ _ _ _ 0

- Digit 13: Always 'E'
- Digit 12: Always '3'
- Digit 11: Always 'K'
- Digit 10: Mount Type, First Designator
- Digit 9: Mount Type, Second Designator
- Digit 8: Always '-'
- Digit 7: Enclosure Designator
- Digit 6: I/O Scheme Designator
- Digit 5: Sensor Options Designator
- Digit 4: Internal Receivers Designator
- Digit 3: Reserved
- Digit 2: Reserved
- Digit 1: Power Designator
- Digit 0: Extra Designator, defined in the notes file for the product

Digit 7: Enclosure Designator

xx000	Alum Haewa-like
xx001	Rolled Top
00xxx	White
01xxx	Sand
10xxx	Olive

Digit 6: I/O Scheme Designator

x0000	QDMA
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Digit 5: Internal Options Designator

xxx0x	No Resolvers
xxx10	Az/El Resolvers
xxx11	Az/El/Pl Resolvers
xx1xx	High Speed Pulses
x1xxx	Ratiometric Inclinator

Digit 4: Internal Receivers Designator

xxx00	No DVB
xxx01	DVB
xxx10	DVB w/o ID
x00xx	No Beacon
x01xx	Beacon
0xxxx	No GPS
1xxxx	GPS

Digit 3: Reserved

xxxxx

Digit 2: Reserved

0xxxx	No Heater
1xxxx	Heater
x0xxx	No Conformal
x1xxx	Conformal Coating

Digit 1: Power Designator

xx000 AC Input, 150W
xx001 AC Input, 300W
xx100 DC Input, 24v

0	0	0	0	0	0
1	0	0	0	0	1
2	0	0	0	1	0
3	0	0	0	1	1
4	0	0	1	0	0
5	0	0	1	0	1
6	0	0	1	1	0
7	0	0	1	1	1
8	0	1	0	0	0
9	0	1	0	0	1
A	0	1	0	1	0
B	0	1	0	1	1
C	0	1	1	0	0
D	0	1	1	0	1
E	0	1	1	1	0
F	0	1	1	1	1
G	1	0	0	0	0
H	1	0	0	0	1
J	1	0	0	1	0
K	1	0	0	1	1
L	1	0	1	0	0
M	1	0	1	0	1
N	1	0	1	1	0
P	1	0	1	1	1
Q	1	1	0	0	0
R	1	1	0	0	1
S	1	1	0	1	0
T	1	1	0	1	1
U	1	1	1	0	0
V	1	1	1	0	1
W	1	1	1	1	0
X	1	1	1	1	1

EOF