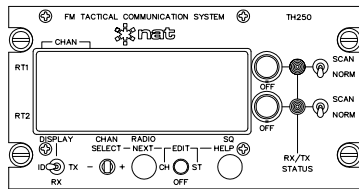


Tac/Com II™ Control Heads Custom Configuration Chart

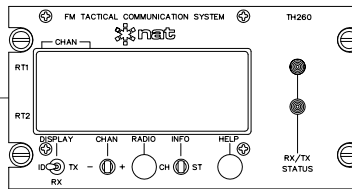
Control Head Part Number Sequence:

A control head can have as many radio interfaces as defined in the physical type (2, 3, or 4). Specify the order in which they appear (from top to bottom). In the part number, the first line of display at the top of the control is the first letter in the radio definition portion of the part number. This is repeated for the second display line with the second letter designation and continues for the number of available interfaces. NAT will pre-program the control head at the time of order for no charge. See page 7-5 for available options. The control head part number defines 4 key parameters:

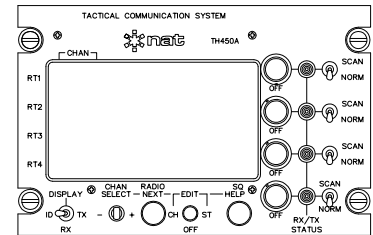
Series	Control Head Type	Filter and Lights	Radio Interfaces
TH	250 to 460	1 to 14	A to Z
<i>For example</i> TH	350 <i>3 radio controller</i>	2 <i>polarized filter, 28 VDC lighting</i>	NJN <i>NT30B, NTX138-100, NT450</i>



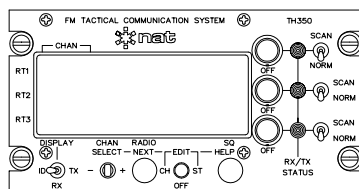
TH250 (Master)



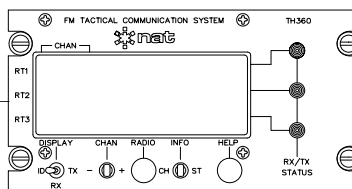
TH260 (Slave)



TH450A (Master)

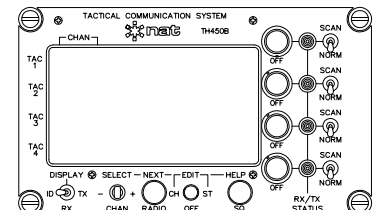


TH350 (Master)

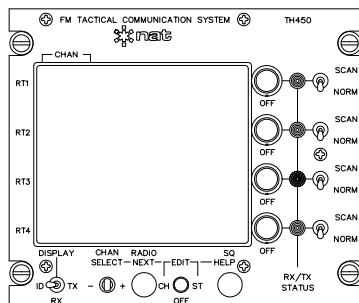


TH360 (Slave)

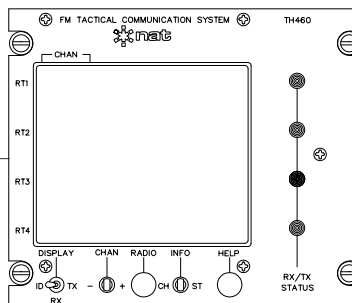
OR



TH450B (Master)

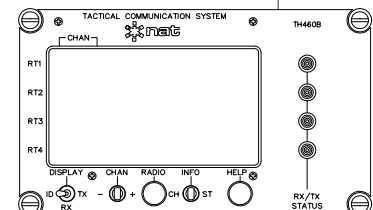


TH450 (Master)



TH460 (Slave)

OR



TH460B (Slave)

Control Head Type:
(TH250, 350, 450, 450A, 450B)

Radio - Position #1: w/Guard Y / N

Radio - Position #2: w/Guard Y / N
(Indicate "Blank" if future expansion expected)

Radio - Position #3: w/Guard Y / N
(Indicate "Blank" if future expansion expected)

Radio - Position #4: w/Guard Y / N
(Indicate "Blank" if future expansion expected)

Lighting Voltage:
(5 or 28 VDC)

Lighting Color:
(White, Blue/White, NVG)

Display Filter:
(Polarized scratch resistant plastic, Circular polarized glass)

Slave Control Required?:

DP12, DTE12, or TE12 Required?:
(Indicate if for Master, Slave or both)

Tac/Com II™ Control Heads

Part Number Specifications

I. Type	Control	Features	I. Type	Control	Features
250	Master	Two Radio, 3.0"	260	Slave	Two Radio, 3.0"
350	Master	Three Radio, 3.0"	360	Slave	Three Radio, 3.0"
450	Master	Four Radio, 4.875"	460	Slave	Four Radio, 4.875"
450A	Master, Slim Line	Four Radio, 3.75"	460B	Slave, Slim Line	Four Radio, 3.375"
450B	Master, Slim Line	Four Radio, 3.375"			

II. Filter & Lights	Display Filter Type	Lighting
-1	High contrast, scratch resistant, polarized	28 Vdc NVG Friendly Green
-2	High contrast, scratch resistant, polarized	28 Vdc Natural
-4	High contrast, scratch resistant, polarized	5 Vdc Natural
-5	High contrast, scratch resistant, polarized	5 Vdc NVG Friendly Green
-6	High contrast, scratch resistant, polarized	28 Vdc Blue/White
-7	Daylight, circular polarized glass filter	28 Vdc Natural
-8	Daylight, circular polarized glass filter	5 Vdc Blue/White
-9	Deep Red filter (Red LED display)	28 Vdc Natural
-11	Daylight, circular polarized glass filter	5 Vdc NVG Friendly Green
-12	Daylight, circular polarized glass filter	28 Vdc NVG Friendly Green
-13	Daylight, circular polarized glass filter	5 Vdc Natural
-14	High contrast, scratch resistant, polarized	5 Vdc Blue/White
-15	Daylight, circular polarized glass filter	28 Vdc Blue/White
-16	Daylight, circular polarized glass filter	28 Vdc, NVIS Green B
-17	Daylight, circular polarized glass filter	5 Vdc NVIS Green B

III. Interface	Radio Type	Control Functions	Control Groups	Connectors
A	ARINC 2x5 VHF AM Comm (Note 1)	F,T,V	One	One
B	BLANK	Blank/No Controls	One	None
C	FLITEPHONE 40	F,R,T,V	One	One
D	Motorola Astro/XTL™5000 Series	F,R,S,T,V	One	One
D1	Motorola Astro/XTL™5000 w/zone	F,R,S,T,V,Z	Two	One
E	NT-Slot, Controls Only, No Card	F,R,S,T,V	One	One (Empty)
F	FLEXCOMM	F,R,T,V	One	One
G	FLEX Slot, Controls Only, No Card	F,R,T,V	One	One (Empty)
H	NTX - Series with Guard Receiver	F,G,R,S,T,V	Two	One
J	NAT Tac/Com NTX - Series	F,R,S,T,V	One	One
J1	Chelton 805-1, 905-2, 915-1 (Note 4)	F,R,T,V	Two	One
K	MIDLAND SYNTECH XTR (Note 2,3)	F,R,S,T,V	One	One
L	Motorola Spectra	F,R,S,T,V	One	One
L1	Motorola Spectra with Zone Function	F,R,S,T,V,Z	Two	One
N	NAT Tac/Com NT-Series	F,R,S,T,V	One	One
P	RT9600/7200 Single Connector	F,R,T,V	One	One
Q	RT9600/7200 W/Tones, No Guard Ctls	C,F,R,T,V	One	Two
R	RT9600/7200 Plug Compatible	F,R,T,V	One	Two
S	MOTOROLA URC-200 (Note 4)	E,F,R,S,T,V	Two	One
T	TRANSCRIPT NT-Series	E,F,R,S,T,V	Two	One
U	RT9600/7200 with Guard Receiver	C,F,G,R,T,V	Two	Two
V	NT Series with Guard Receiver	F,G,R,S,T,V	Two	One
Y	Serial I/O Expansion Port (Note 5)	None	None	One

(Note 1): Not recommended for use as a primary IFR comm (Control not TSO'd).

(Note 2): Requires external MI34 adaptor for proper operation.

(Note 3): Not for Syntech II.

(Note 4): Contact NAT.

(Note 5): "Y" card required when using a remote slave and DP12/DTE12 from the same controller.

Functions: C = Internal CTCSS Tone Generation G = Individual Guard Volume T = TX LED (Green)
 E = Encryption R = RX LED (Amber) V = Vol., ON/OFF Switch
 F = Function Switch S = Scanning Z = Zone Switch