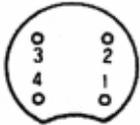


KENWOOD

4 Pin Microphone Plug



TR-7200A/7400A/7500, TS-120S/130S/180S/511S/520/530/600/700/820/830
PIN 1 MICROPHONE
PIN 2 PTT
PIN 3 GROUND
PIN 4 MIC GROUND

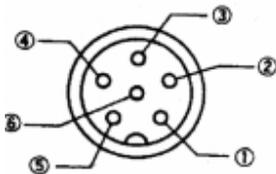
5 Pin Microphone Plug



TR-7600/7625 ICOM ALINCO

PIN 1 MICROPHONE
PIN 2 PTT
PIN 3 -
PIN 4 GROUND
PIN 5 MIC GROUND

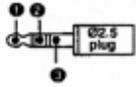
6 Pin Microphone Plug



TR-7730/7800/7850/7930/7950/8400/9000/9130/9500

PIN 1 MICROPHONE
PIN 2 PTT
PIN 3 DOWN
PIN 4 UP
PIN 5 8V DC(150mA Max) or NC
PIN 6 GROUND

TH-D7A



GPS Connection : 2.5mm Plug

1. Tip To RXD on GPS
2. Ring To TXD on GPS
3. Sleeve Ground

PC Connection

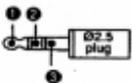
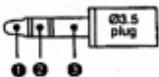
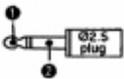
1. Tip To RXD on GPS
2. Ring To TXD on GPS
3. Sleeve Ground

Supplied Cable Part No E30-3374-05



1. White RXD on GPS
2. Red TXD on GPS
3. Shield Ground on GPS

VC-H1



Video Output Plug 2.5mm Plug

1. Tip Video Signal
2. Sleeve Ground

Video Input Plug 3,5mm Plug

- 1. Tip NC (For VC-HI Camera ONLY)
- 2. Ring Video Signal
- 3. Sleeve Ground

Com Jack Connection

- 1. Tip To RXD on PC
- 2. Ring To TXD on PC
- 3. Sleeve Ground

13 Pin ACC 2 Plug

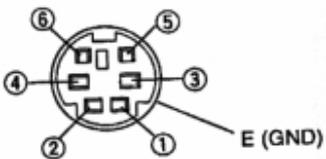


(Rear Panel view)

TS-140/440/450/580/690/570/711/790/811/850/870/940/950

- PIN 1 NC
- PIN 2 NC
- PIN 3 RX Audio Output
- PIN 4 Shield for Pin 3
- PIN 5 Squelch Control or NC
- PIN 6 S-Meter Output or NC
- PIN 7 NC
- PIN 8 Ground
- PIN 9 PTT (Standard Mic Input is Muted)
- PIN 10 NC
- PIN 11 Mic input
- PIN 12 Shield for PIN 11
- PIN 13 PTT (Standard Mic Input is Active)
- Shell Earth (Ground)

6 Pin Data Plug



TM-251/451/G-707/V-7

PIN 1 DATA INPUT (MIC)
 PIN 2 MIC Ground
 PIN 3 Packet Standby (PTT)
 PIN 4 9600bps RX Audio Output
 PIN 5 1200bps RX Audio Output
 PIN 6 Squelch Control Output
 Shell Earth (Ground)

6 Pin ACC Plug



TS-450S/690/570/850/870/950

PIN 1 GND Signal Ground
 PIN 2 TXD Transmit Data
 PIN 3 RXD Receive Data
 PIN 4 CTS Transmit Enable
 PIN 5 RTX Receive Enable
 PIN 6 N C
 Shell Earth (Ground)

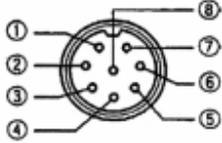
7 Pin Remote Plug



TS-120/130/140/180/430/440/450/530/570/680/690/830/850/870/940/950

PIN 1 Speaker Output
 PIN 2 Relay Common (Ground)
 PIN 3 PTT for Footswitch
 PIN 4 Relay Close on Transmit
 PIN 5 Relay Open on Transmit
 PIN 6 ALC Input
 PIN 7 12v DC on Transmit (10mA Max)
 Shell Earth (Ground)

8 Pin Microphone Plug

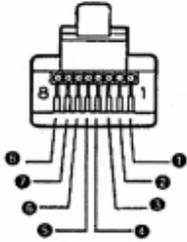


TM-201A/201B/211/221/232/241/321/331/401A/401B/421/431/441/521/531
TM-541/621/631/701/721/731/2530/2550/2570, TT-50/751/851
TM-690/711/780/811/850/870/930/940/950
TW-4000/4100

PIN 1 Mic
PIN 2 PTT
PIN 3 Down

PIN 4 Up
PIN 5 8v DC (150mA Max)
PIN 6 RX Audio (Some Models)
PIN 7 Mic Ground
PIN 8 Ground

8 Pin Modular Microphone Plug

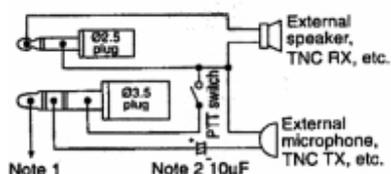


TM-251/255/261/451/455/461/641/642/732/733/741/742/941/942/G707/V7

PIN 1 UP
PIN 2 8V DC (150mA Max)
PIN 3 Ground
PIN 4 PTT
PIN 5 MIC Ground
PIN 6 MIC

PIN 7 RX Audio (Some Models)
PIN 8 Down

Speaker/Microphone Connection



TH-21AT/21BT/22/25/26/27/28/31AT/31BT/41AT/41BT/42/45/46/47/
TH-48/55/75/77/78/79/D7/G71/205/215/225/235/315/415

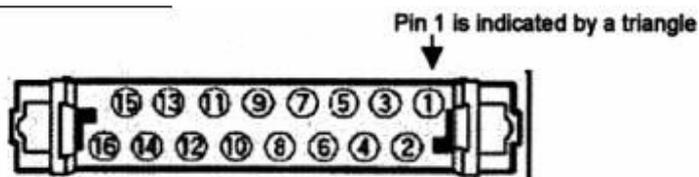
2.5mm Plug

1. Tip Speaker
2. Sleeve Speaker & PTT
Ground

3.5mm Plug

1. Tip N C
2. Ring MIC
3. Sleeve PTT

VC H1 Wire Connctions Using Optional Cable E30-3352-08



Color	Orange	Orange	Yellow	Yellow	White	White	Grey	Grey	Pink	Pink	Shield
Markings	Red	Black	Red	Black	Red	Black	Red	Black	Red	Black	Shield
Pin #	4	5	6	7	8	9	11	13	14	15	16

VC-H1 SSTV SP/Mic		VC-H1 TS-570/870		VC-H1 SSTV	
Wire Color	VC-H1 Pin No.	Wire Color	VC-H1 Pin No.	Wire Color	VC-H1 Pin No.
Orange/Red	4	Orange/Red	4 ----> 8 Ground	Orange/Red	4
Shield	16 ----> Ground	Shield	16 ----> 4/12 ½Çµå	Shield	16 -----> Ground
Yellow/Black	7	Yellow/Black	7 ----> 9 PTT	Yellow/Black	7 -----> PTT
Grey/Red	11 ----> PTT	Yellow/Red	8 ----> 11 Audio In	White/Red	8 -----> Audio In
Pink/Red	14 ----> Audio In	White/Black	9 -----> 3 Audio Out	White/Black	9 -----> Audio Out

(MIC)			
White/Black	9		
	----> Audio Out **		
Grey/Black	13		

**A47 uf 16v capacitor may be needed to avoid audio dsitortion.