1. Operating Guide.

Figure 1.1 is an appearance of TNET-44 UHF radio and figure 1.2 is detailed front panel view.

Connect an Antenna and VCC, GND, PTT and R/Tx voice(data) line accordingly as the figure 2 and table 1.

NOTE: The antenna(s) used for this transmitter must be fixed-mounted on outdoor permanent structures. End-users must ensure compliance with RF exposure guidelines at the time of licensing.

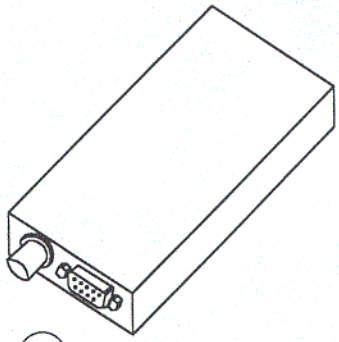

Figure 1.1

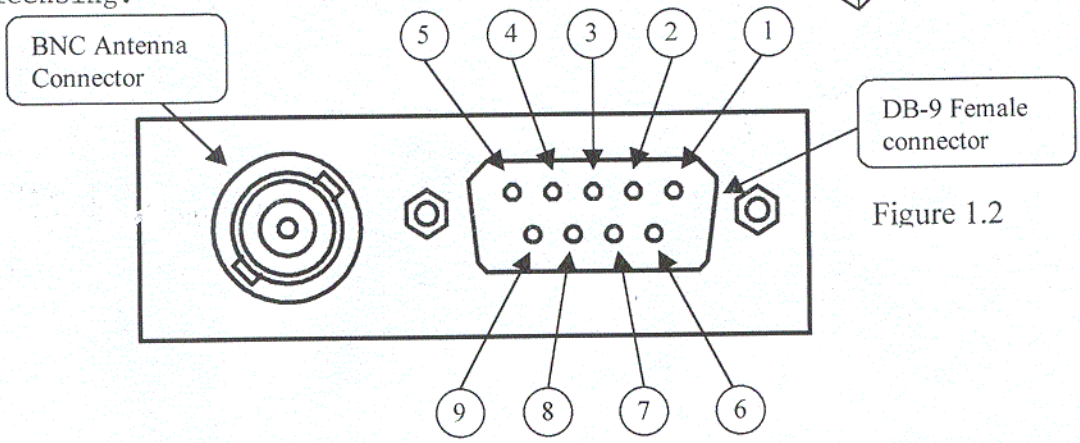

Figure 1.2

Table 1. DB-9 female connector terminal description

Terminal Number	Function
1	VCC(+7.5 ~ +13.5Volts)
2	GND
3	PTT(active low)
4	Audio(data) input
5	Audio(data) output
6	PIO for program
7	CH A/B(default A, Low=CH B)
8	CLK for program
9	CD(active low)

1.1 Signal reception :

Apply proper power to the DB-9 female connector terminal #1(VCC) and #2(GND) than connect antenna to BNC antenna connector to receive signal from DB-9 female connector terminal #5-Audio(data) output-.

1.2 Signal transmission:

On signal reception status, tie the DB-9 female connector terminal #3(PTT) and #2(GND) and supply a voice or data signal to the terminal #4-Audio(data) input-.