

Mario de Aranzeta
Engineer
Timco Engineering Inc.

To: Andy Leimer
email: aleimer@fcc.gov

Re: FCC ID PT9SDU-2000
Ref # 21490
731 Confirm #: EA102679

1) Explain why there is an identical application Granted under FCC ID:
PT9SDU-7000 (TC694638).

1) Originally the applicant was offered to submit this job to a TCB. But the question of use in a fixed and/ or mobile application came up (a TCB only being able to approve a fixed mounted product in this power range). The users manual originally reflects a fixed mounting for submission to a TCB. The applicant then asked us to not submit it for TCB approval for this reason. Unfortunately, the users manual was not updated to reflect this. Later, the applicant having a customer who wanted a fixed mounted product and seeing a shorter time to market for this customer, changed the FCC ID and asked for approval of a fixed mounted device. The applicant applied for a TCB grant with this stipulation on the grant and in the users manual (same as sent to FCC). Attached is page 3 of the users manual that should have been sent with the FCC submission. The applicant would still like an FCC approval for the SD2000 product so their customers may obtain fixed and mobile licenses using this product.

Thanks,

Mario de Aranzeta

Timco Engineering Inc.
849 NW SR 45
Newberry FL 32669

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: This device is a low power transmitter. In August of 1996, the Federal Communications Commission (FCC) adopted RF exposure guidelines with safety levels for wireless devices. End users must ensure compliance with RF exposure guidelines at the time of licensing.

Figure 1.1

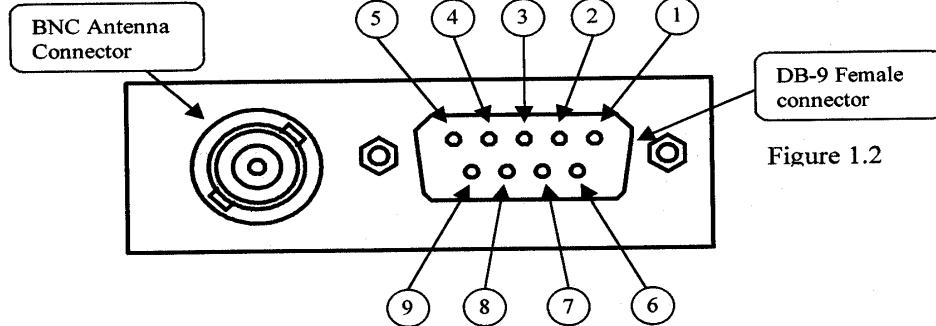
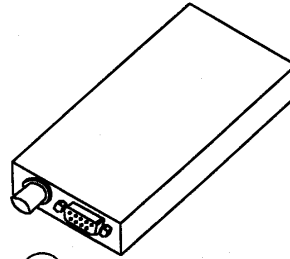


Figure 1.2

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-.

TecNET GLOBAL CORP.
FCC ID : PT9SDU-2000
JOB # : 665ZAU1
EXHIBIT # : 3

Timco Engineering Inc.
849 NW SR 45
Newberry FL 32669