

TT-SCAPCE Quick Guide

QUICK GUIDE FOR 5ESS (SINGLE SESSION) SWITCH ACCESS TERMINALS

CONTENTS:

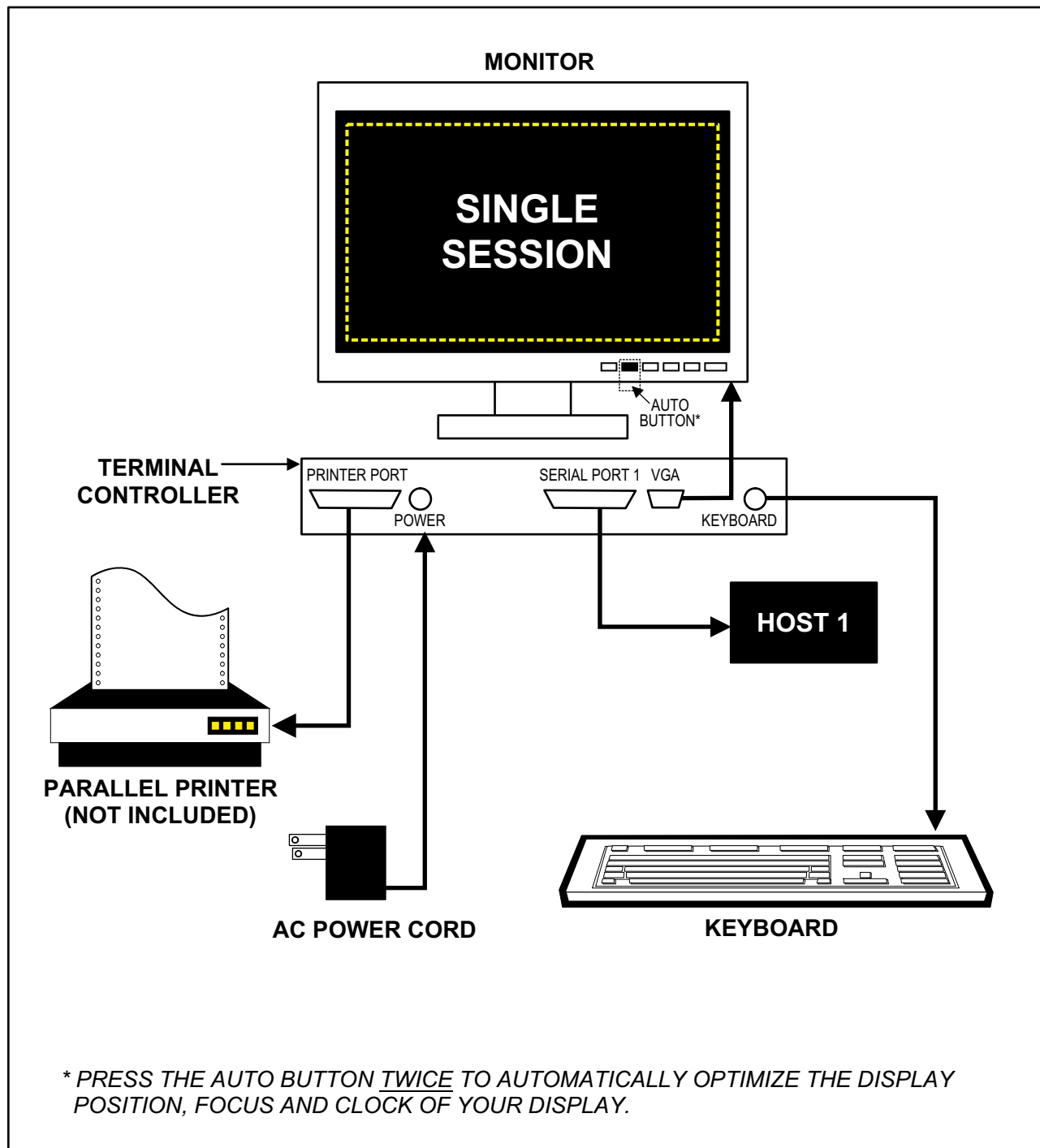
5ESS SWITCH ACCESS TERMINAL CONFIGURATION	Page	1
TERMINAL COMMAND KEYS	Page	2
GENERAL SETTINGS NOTE	Page	3
TERMINAL SETUP	Page	4
CHANGING THE SERIAL PORT SETTINGS	Page	5
CHANGING THE HOST SETTINGS	Page	5
PROGRAMMING FUNCTION KEYS	Page	6
CHANGING THE SCREEN TITLE	Page	7
5ESS DEFAULT SETUP	Page	8
STP-ALU DEFAULT SETUP	Page	9
NOTES & TIPS	Pgs.	10-13
5ESS INSTALLATION NOTES	Pgs.	11-13



TT-SCAPCE Quick Guide

5ESS SWITCH ACCESS TERMINAL CONFIGURATION

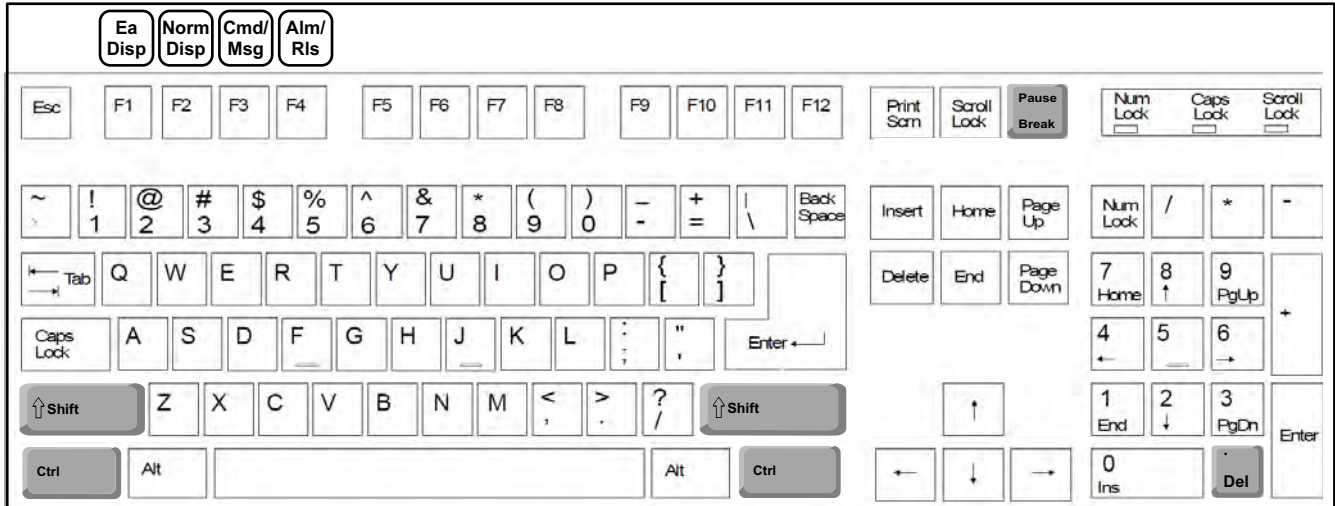
FIGURE 1



TT-SCAPCE Quick Guide

TERMINAL COMMAND KEYS

FIGURE 2



<p>PRINT</p>	<p>Press Ctrl + Shift + • (Decimal on the Number Pad)</p> <div style="text-align: center;"> </div>
<p>SEND BREAK</p>	<p>Press Ctrl + Pause/Break Key</p> <div style="text-align: center;"> </div>

TT-SCAPCE Quick Guide

GENERAL SETTINGS NOTE

Terminals are supplied pre-configured for your 5ESS switch. Some local settings may need to be adjusted. Example: Baud Rate, Function Keys etc.

The following pages show how to make adjustments to the terminal when required.

TT-SCAPCE Quick Guide

TERMINAL SETUP

FIGURE 3

FIGURE 4

ENTER SETUP SCREEN	Press Ctrl + Scroll Lock +
SELECT MENU	Press F1 - Prt Scn <small>(see pg. 8 for 5ESS Default Setup) (see pg. 9 for STP-ALU Default Setup)</small>
NAVIGATE PARAMETERS	Press the Arrow Keys
NAVIGATE CHOICES	Press Enter or Spacebar (moves forward) or
	Press Shift + Enter (moves backward) +
EXIT SETUP SCREEN	Press the Pause Key (when prompted to "Save all", press Y key to Save or N key to discard)

TT-SCAPCE Quick Guide

CHANGING THE SERIAL PORT SETTINGS

FIGURE 5

F1 Quick	F2 Genrl	F3 Displ	F4 Kybd	F5 Keys	F6 Ports	F7 Host	F8 Print	F9 Emul	F10 Tabs	F11 AnsBk	F12 Prog	PrtSc Exec
Parameters												Save all? (Y/N)
Emulation=VT-100			SER1 Baud Rate = 4800			SER1 Data Format=7/1/E						
Comm Mode=Full Duplex			Enhanced=On			Language=U.S.						
Host/Printer=SER1/Para												
Choices												
300 600 1200 2400 4800 9600 19200												
Select												
↑→↓← : Parameter				Enter/S-Enter : Next/Prev Choice				Exit : Pause Key				

1. Press the **F1** button
2. Use the **Arrow Keys** to move to **SER1 Baud Rate (SER1 = Serial Port 1)**
3. Press **Enter** or **Spacebar** until the correct **Choice** is highlighted (4800 for 5ESS, 9600 for STP-ALU)
4. Use the **Arrow Keys** to move over to **SER1 Data Format**
5. Press **Enter** or **Spacebar** until the correct **Choice** is highlighted (7/1/E for 5ESS, 8/1/N for STP-ALU)
6. When finished, press the **Pause Key** at the top right of the keyboard
7. When prompted with "**Save all?**", click **Y** to save the new **Parameters**

CHANGING THE HOST SETTINGS

FIGURE 6

F1 Quick	F2 Genrl	F3 Displ	F4 Kybd	F5 Keys	F6 Ports	F7 Host	F8 Print	F9 Emul	F10 Tabs	F11 AnsBk	F12 Prog	PrtSc Exec
Parameters												Save all? (Y/N)
Comm Mode=Full Duplex			Local=Off			Recv <CR>=<CR>						
Recv =Ignore			Null Suppress=On			Send Block Term=None						
Send Region=Screen			Send End=Region									
Choices												
Full Duplex Half Duplex Full Block Half Block												
Select												
↑→↓← : Parameter				Enter/S-Enter : Next/Prev Choice				Exit : Pause Key				

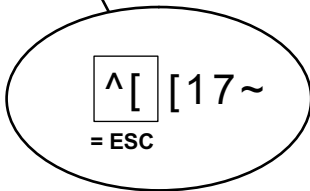
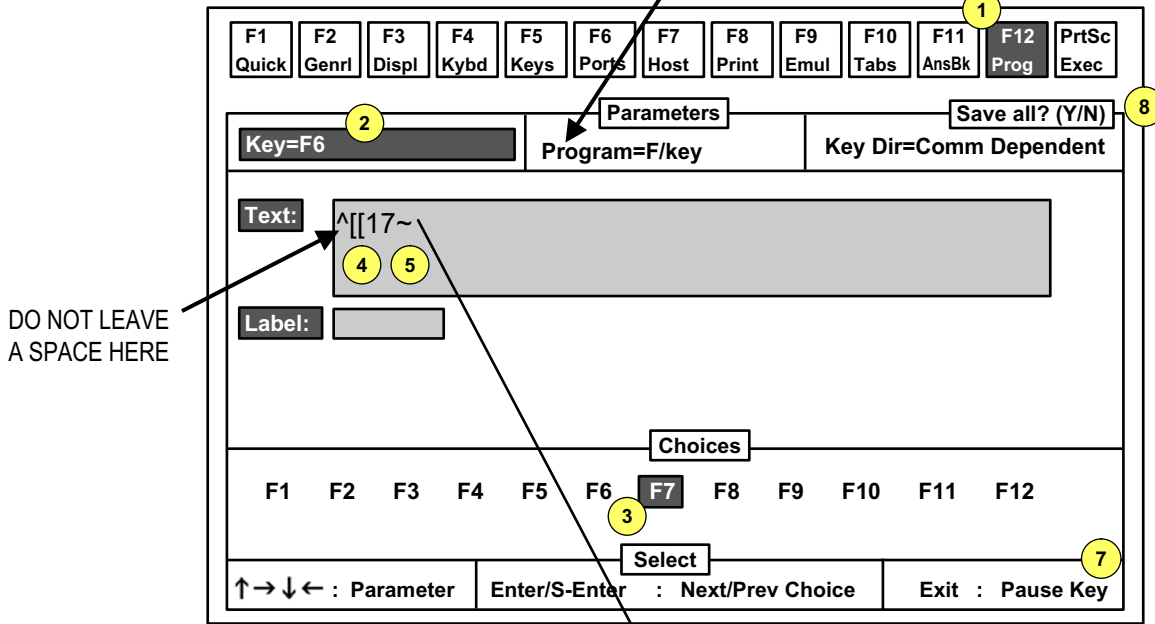
1. Press the **F7** button
2. Use the **Arrow Keys** to move over to **Comm Mode**
3. Press **Enter** or **Spacebar** until the correct **Choice** is highlighted (Full Duplex for 5ESS)
Note: The common setting for 5ESS is either Full Duplex or Full Block
4. When finished, press the **Pause Key** at the top right of the keyboard
5. When prompted with "**Save all?**", click **Y** to save the new **Parameters**

TT-SCAPCE Quick Guide

PROGRAMMING FUNCTION KEYS*

*Each function key has (4) programmable registers per session such as *F/key*, *sh-F/key*, *ctrl-F/key* & *ctrl-sh-F/key* (These can be selected from the "Choices" located in the "Program" Parameter)

FIGURE 7



Note:
For ^ press Shift+6

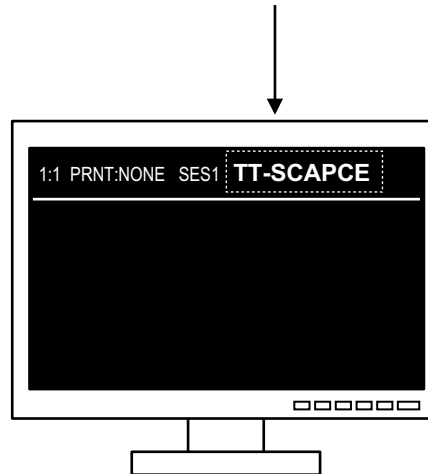
1. Press the **F12** button
2. The cursor will appear in the "Key" Field with F1 as the default (**DO NOT** change F1-F4)
3. Select a new function key to program by pressing **Enter** or **Spacebar** until the correct **Choice** is highlighted (for example choose F7)
4. Arrow down to move to the "Text" Field
5. Type in the "Function" for the key. *CAUTION: The first character in the Text Field cannot be left blank*
Example: To program **ESC**[17~ Type: **Shift+6** [[17 **Shift+`** = (^[[17~)
6. To program another function, arrow back up to the "Key" Field & repeat steps 3-5
7. When finished, press the **Pause Key** at the top right of the keyboard
8. When prompted with "Save all?", click **Y** to save the new **Parameter**

DO NOT CHANGE THE FUNCTIONS OF F1, F2, F3 & F4

TT-SCAPCE Quick Guide

CHANGING THE SCREEN TITLE

Note: This will change the title at the top of the Session.



DISPLAY ON MONITOR

FIGURE 8

F1 Quick	F2 Genrl	F3 Displ	F4 Kybd	F5 Keys	F6 Ports	F7 Host	F8 Print	F9 Emul	F10 Tabs	F11 AnsBk	F12 Prog	PrtSc Exec
Parameters											Save all? (Y/N)	
Answerback Mode=Off			Answerback Conceal									
Answerback Message: <input type="text"/>												
Screen Title: <input type="text" value="TT-SCAPCE _"/>												
Choices												
<Backspace> : Delete Character <Shift><Backspace> : Default Field												
Select												
↑→↓← : Parameter			Enter/S-Enter : Next/Prev Choice						Exit : Pause Key			

1. Press the **F11** button
2. Use the **Arrow Keys** to move the cursor down to **Screen Title**
3. Type in a Title for the Session (Example: TT-SCAPCE)
4. When finished, press the **Pause Key** at the top right of the keyboard
5. When prompted with "Save all?", click **Y** to save the new **Parameters**

TT-SCAPCE Quick Guide

5ESS DEFAULT SETUP

Note: Items in **Bold** may require Local Settings.

FIGURE 9

Menu	Key	Parameters Available (Not all will display for a given emulation, keyboard, or video mode)		
Quick	F1	Emulation = VT-100 Comm Mode = Full Duplex Host/Printer = SER1/Para	SER1 Baud Rate = 4800 Enhanced = On	SER1 Data Format = 7/1/E Language = U.S.
General	F2	Emulation = VT-100 Screen Saver = Off Warning Bell = On Host/Printer = SER1/Para	Enhanced = On Auto Page = Off Bell Length = 350 ms	Auto Wrap = On Auto Scroll = On Bell Volume = 0
Display	F3	Page Length = 24 Display Cursor = On Columns = 80	Screen Length = 26 Lines Cursor = Blink Block Erase Color = Black	Screen Video = Normal Auto Adjust Cursor = On Scroll Speed = Full
Keyboard	F4	Language = U.S. Key Click = On Num Lock = Toggle	Char Set Mode = ANSI Key Repeat = Off Key Lock = Reverse	Margin Bell = Off Key Rate = 20 cps Caps Lock = Toggle
Keys	F5	Enter Key = <CR> Alt Key = Compose UDKS = Emul Dependent	Return Key = <CR> Disconnect = Pause	Backspace = <BS>/<BS> Return Key Repeat = Off
Ports	F6	SER1 Baud Rate = 4800 SER1 Xmt = Xon-Xoff SER1 Break = 250 ms	SER1 Data Format = 7/1/E SER1 Recv = Xon-Xoff(XPC) SER1 Modem Control = Off	SER1 Parity Check = Off SER1 Xmt Pace = Baud SER1 Disconnect = 2 sec
Host	F7	Comm Mode = Full Duplex Recv = Ignore Send Region = Screen	Local = Off Null Suppress = On Send End = Region	Recv <CR> = <CR> Send Block Term = None
Print	F8	Prnt Mode = Normal	Prnt Region = Screen	Prnt Block = None
Emulation	F9	Numeric Kpd = Numeric ANSI-ID = VT220 Status Line = Indicator	Cursor Kpd = Cursor Feature Lock = Off	Send Data = All Function Key Lock = Off
Tabs	F10	Auto Init Tabs = Off	Default Tabs	
Answerback	F11	Answerback Mode = Off	Answerback Conceal	
Program	F12	Key = F6 Text: rst:aivlc	Program = F/Key	Key Dir = Comm Dependent
Execute	Prt Sc	Save Terminal Reset Terminal Clear Screen	Recall Terminal Default Session UDKS Terminal Version	Default Terminal Reset Ports Update Terminal
Exit Setup	Pause	Save all? (Y/N)		

TT-SCAPCE Quick Guide

STP-ALU DEFAULT SETUP

Note: Items in **Bold** may require Local Settings.

FIGURE 10

Menu	Key	Parameters Available (Not all will display for a given emulation, keyboard, or video mode)		
Quick	F1	Emulation = VT-100 Comm Mode = Full Duplex Host/Printer = SER1/Para	SER1 Baud Rate = 9600 Enhanced = On	SER1 Data Format = 8/1/N Language = U.S.
General	F2	Emulation = VT-100 Screen Saver = Off Warning Bell = On Host/Printer = SER1/Para	Enhanced = On Auto Page = Off Bell Length = 350 ms	Auto Wrap = On Auto Scroll = On Bell Volume = 0
Display	F3	Page Length = 24 Display Cursor = On Columns = 80	Screen Length = 26 Lines Cursor = Blink Block Erase Color = Black	Screen Video = Normal Auto Adjust Cursor = On Scroll Speed = Full
Keyboard	F4	Language = U.S. Key Click = On Num Lock = Toggle	Char Set Mode = ANSI Key Repeat = Off Key Lock = Reverse	Margin Bell = Off Key Rate = 20 cps Caps Lock = Toggle
Keys	F5	Enter Key = <CR> Alt Key = Compose UDKS = Emul Dependent	Return Key = <CR> Disconnect = Pause	Backspace = <BS>/<BS> Return Key Repeat = Off
Ports	F6	SER1 Baud Rate = 9600 SER1 Xmt = Xon-Xoff SER1 Break = 250 ms	SER1 Data Format = 8/1/N SER1 Recv = Xon-Xoff(XPC) SER1 Modem Control = Off	SER1 Parity Check = Off SER1 Xmt Pace = Baud SER1 Disconnect = 2 sec
Host	F7	Comm Mode = Full Duplex Recv = Ignore Send Region = Scroll	Local = Off Null Suppress = On Send End = Region	Recv <CR> = <CR> Send Block Term = None
Print	F8	Prnt Mode = Normal	Prnt Region = Screen	Prnt Block = None
Emulation	F9	Numeric Kpd = Numeric ANSI-ID = VT-100 Status Line = Indicator	Cursor Kpd = Cursor Feature Lock = Off	Send Data = All Function Key Lock = Off
Tabs	F10	Auto Init Tabs = Off	Default Tabs	
Answerback	F11	Answerback Mode = Off	Answerback Conceal	
Program	F12	Key = F6 Text: rst:aivlc	Program = F/Key	Key Dir = Comm Dependent
Execute	Prt Sc	Save Terminal Reset Terminal Clear Screen	Recall Terminal Default Session UDKS Terminal Version	Default Terminal Reset Ports Update Terminal
Exit Setup	Pause	Save all? (Y/N)		

TT-SCAPCE Quick Guide

NOTES & TIPS

5ESS INSTALLATION NOTES Pgs. 11 - 13

NOTES & TIPS**5ESS INSTALLATION NOTES**

A. WHEN THE TERMINAL IS FIRST INSTALLED, THE SCROLLING REGION IS NOT ESTABLISHED.

1. RE-ESTABLISH THE SCROLLING REGION BY ENTERING PAGE 120 (NOTES).
2. GO TO THE TOP ZONE TO CLEAR THE SCREEN.
3. THEN EXIT PAGE 120 BACK TO THE PAGE YOU WERE ON (PAGE 100 FOR EXAMPLE).

B. THE EMERGENCY ACTION KEY (F1) MAY BE DISABLED IN THE SWITCH -

THE TERMINAL SENDS THE PROPER EA CODE BUT THE 5ESS DOES NOT RESPOND BECAUSE EA IS DISABLED AT THE TERMINAL.

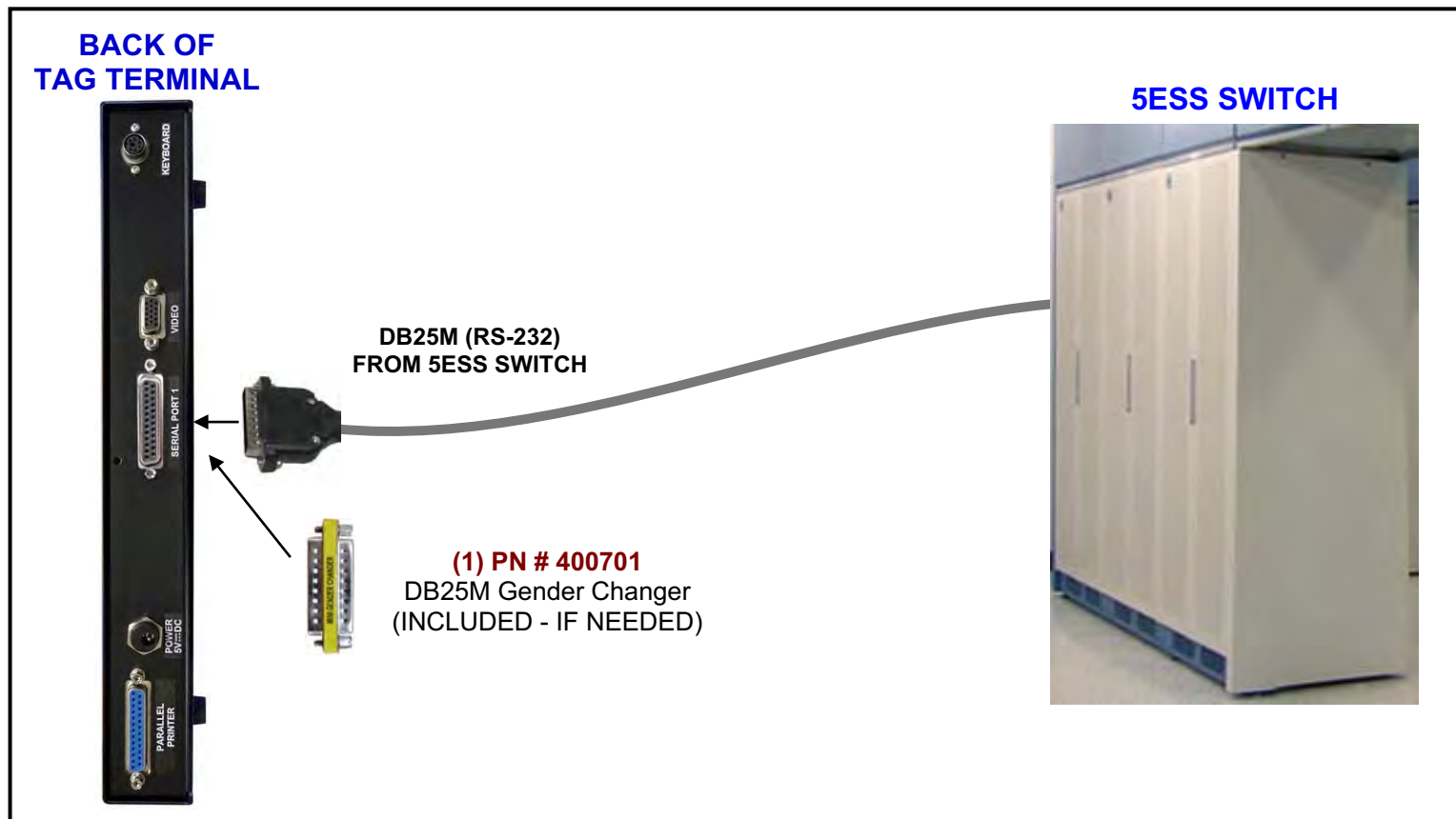
NOTES & TIPS

5ESS INSTALLATION NOTES

IF YOU HAVE:

- 25 PIN MALE (RS-232) CONNECTOR FROM THE SWITCH, PLUG IT TO THE TERMINAL AS SHOWN (SEE FIGURE 11)
- 25 PIN FEMALE (RS-232) CONNECTOR FROM THE SWITCH, USE THE INCLUDED GENDER CHANGER & PLUG IT TO THE TERMINAL

FIGURE 11



150 Cooper Rd. (F-15)
W. Berlin, NJ 08091

www.tagcords.com
Telecom Assistance Group

Telephone: (856) 753-8585
Fax : (856) 768-7645

NOTES & TIPS

5ESS INSTALLATION NOTES

IF YOU HAVE:

- OPTO ADAPTER WITH SMA 906 MULTIMODE FIBER CORDS FROM THE SWITCH, PLUG IT TO THE TERMINAL
- CHECK THE SETTINGS AS SHOWN (SEE FIGURE 13)

FIGURE 12

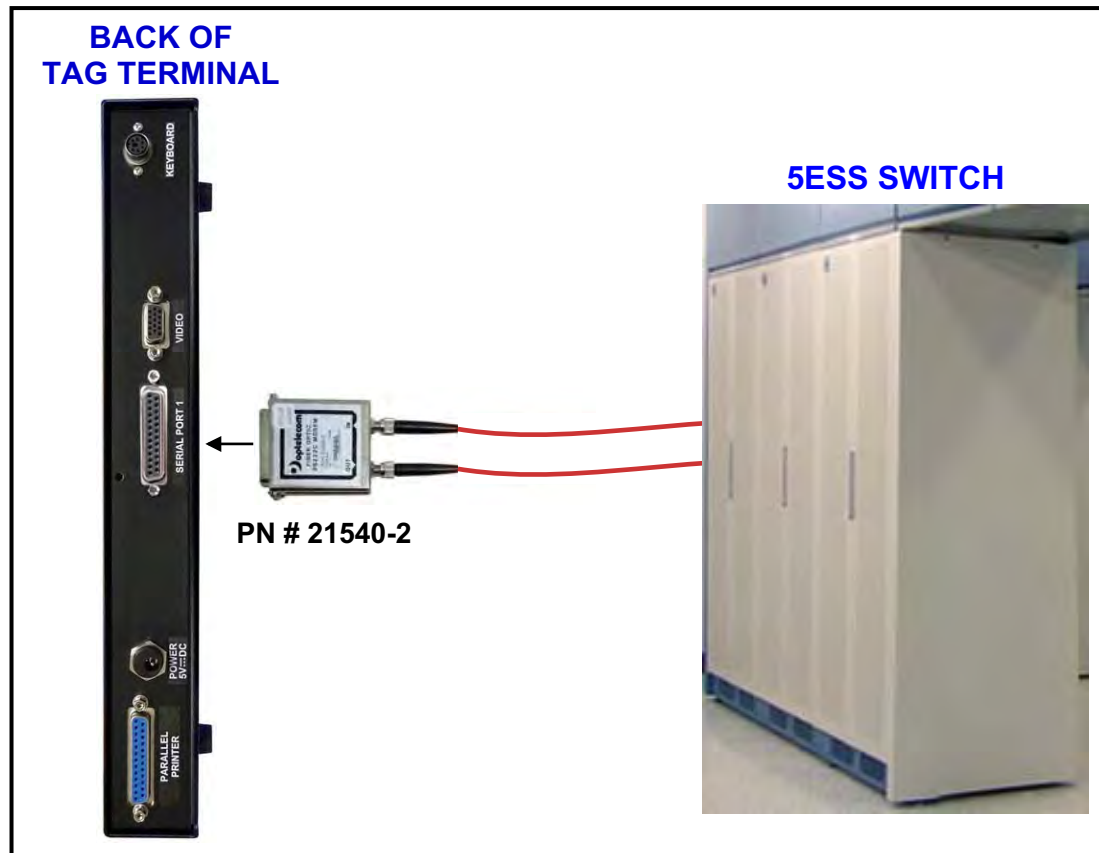
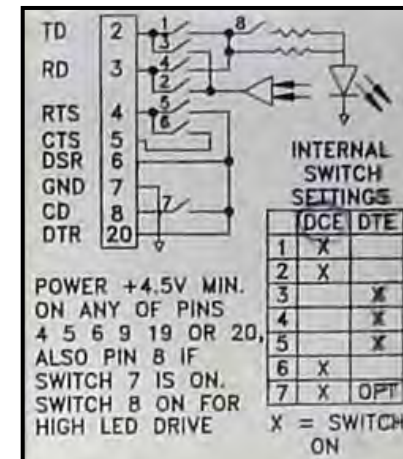


FIGURE 13

BACK LABEL OF PN # 21540-2



SETTINGS:

- MODEL OPTELECOM FIBER OPTIC RS232C MODEM (PN # 21540-2) OUT PUTS ON DB25 MALE.
- SET UP PER BACK LABEL "DCE", OUT ON PIN 3, IN ON PIN 2, PIN 20 TO 8 & 6 & 4.