



Technical Note TN-654

Selecting PABX Programmable options on the T1810 channel controller

13 December 2000

Applicability

Programming of Digit stripping for PABX calls on T1810.

Problem	<p>The T1810 system is a low cost single site MPT1327 radio trunking controller. It is programmed from a DOS based programming utility and allows the user to program the modules for PABX calls.</p> <p>The instructions for the Dialling functions of the T1810, as described in the Operation and Installation guide (M1810-00-805), are not clear regarding the stripping of the leading digit.</p>
Solution	<p>Please follow the new guidelines for dialling PABX numbers as follows:</p>

Page 3-23: Procedure for Programming the Line Module

Strip PABX Leading digits	<p>Extra digits can be dialled and then stripped by the LM to allow numbers to fit in with particular numbering systems.</p> <p>Enter the number of leading digits to be stripped if this feature is required. Valid entries are between 0 and 5.</p>
NOTE	<p>In the case of 5 – 9 digit PABX numbers, the Line Module does NOT receive the leading “p” digit and this digit should not be counted as one of the digits to be stripped. (See table below).</p> <p>For example: User dials 38365 where 3 represent the access to the PABX but the Line Module receives 8365 only and dials the appropriate PABX extension. See table below for dialling string information.</p>

Function	Dialled String	Values Allowed
Call to extension in home PABX	nnnn#	nnnn = 1000–8999
5-digit PABX call	pnnnn#	P = 3, 4, 5 or 6; nnnn = any four digits
6-digit PABX call	pnnnnn#	p = 0,7, or 8; nnnnn = any five digits
7-digit PABX call	pnnnnn#	p = 0,7, or 8; nnnnnn = any six digits
8-digit PABX call	pnnnnnnn#	p = 7 or 8, nnnnnnn = any seven digits
9-digit PABX call	pnnnnnnn#	p = 7 or 8, nnnnnnnn = any eight digits