

## Application Note APNT-0003

# Comparison of Two Approaches to Remote Switching Via Telephone Using Monroe Electronics Equipment

Feature	3137B/3185D <sup>1</sup>	6002 <sup>2</sup>
<b>Cost</b>	\$534 unwired	\$595 wired
<b>No. of Channels</b>	1 channel	6 channels
<b>Terminals</b>	Screw terminals	Screw terminals, modular phone connection
<b>Local control</b>	Set/reset connections provided	Local test
<b>Status polling</b>	No polling	Status back polling
<b>Access code</b>	Not required (normal code is access code)	Security access code may be used
<b>No. of digits</b>	1,2,3 or 4 digits	Single or multiple
<b>Selection of digits</b>	Any combination	Prescribed code format
<b>Answer delay</b>	1 thru 9 rings selectable	2 or 10 rings
<b>Output relay grouping</b>	N/A	No 2 of 6 or independent
<b>Output relay type</b>	DPDT (Form C)	SPST (Form A)
<b>Audio coupling</b>	Two-way audio	Limited audio monitor
<b>Line disconnect</b>	Disconnect on loss of loop current, programmable timeout or both	Automatic disconnect on lack of activity timeout
<b>Power failure recovery</b>	5 minute restoral, 20 minute reset	Not featured

<sup>1</sup> 3137B UAD/Telephone Coupler, and 3185D DTMF Decoder boards with 900/22F Enclosure and 427 Power Supply

<sup>2</sup> Unexpanded