

## Spectrum Enterprise SIP Trunking Service X-Blue Model X2550 IP PBX Configuration Guide

### About Spectrum Enterprise:

Spectrum Enterprise is a division of Charter Communications following a merger with Time Warner Cable and acquisition of Bright House Networks. Spectrum Enterprise is a national provider of scalable, fiber technology solutions. The Spectrum Enterprise portfolio includes networking and managed services solutions, including Internet access, Ethernet and Managed Network Services, Voice, TV and Cloud solutions. Our industry-leading team of experts works closely with clients to achieve greater business success.

### About this document:

Spectrum Enterprise assures IP PBX compatibility by conducting interoperability testing to ensure any potential compatibility issues have been resolved prior to installation. Please review the IP PBX configuration instructions in this guide prior to your installation date.

Be advised that this document may contain references to Time Warner Cable Business Class. All references to Time Warner Cable Business Class, TWCBC or TWC should be read as Spectrum Enterprise.

**Thank you,**

**Spectrum Enterprise**

Go to Voice - Trunk - IP Trunk			
IP Trunk			
Phone Number:	<input type="text" value="User Name"/>		
Auth ID:	<input type="text" value="User Name"/>	Auth Password:	<input type="text" value="Acct Password"/>
SIP Proxy:	<input type="text" value="107.14.112.6 or URL"/>	Port:	<input type="text" value="5060"/>
Outbound Proxy:	<input type="text" value="107.14.112.6 or URL"/>	Port:	<input type="text" value="5060"/>
Register Server:	<input type="text" value="107.14.112.6 or URL"/>	Port:	<input type="text" value="5060"/>
Outbound Registrar:	<input type="text" value="107.14.112.6 or URL"/>	Port:	<input type="text" value="5060"/>
Register Expires:	<input type="text" value="180"/>	Outgoing Caller ID:	<input type="text"/>
Registration:	<input type="checkbox" value="Yes"/>	Support E.164:	<input type="checkbox" value="No"/>
VOIP Ports	<input type="text" value="4"/>		

Go to Voice - Trunk Trunk DID					
DID Table					
No.	DID Number	Destination	Outgoing Call ID	Display Name	Trunk
1	19193789301	450			Group 2
2					Group 2
3					Group 2
4					Group 2
5					Group 2
6					Group 2
7					Group 2
8					Group 2
9					Group 2
10					Group 2
11					Group 2
12					Group 2
13					Group 2
14					Group 2
15					Group 2

Voice - Phone - Programmable Line Key (pre-9.10 X50 and pre-3.5 X25)				
Line Key 1 Type	Trunk	Value		711
Line Key 2 Type	Trunk	Value		712
Line Key 3 Type	Trunk	Value		713
Line Key 4 Type	Trunk	Value		714

Voice - Phone - Programmable Line Key (9.10 X50 and 3.5 X25 and later)				
Line Key 1 Type				
Line Key 2 Type				
Line Key 3 Type				
Line Key 4 Type				
Programmable Key 1 Type	Trunk	Value		711
Programmable Key 2 Type	Trunk	Value		712
Programmable Key 3 Type	Trunk	Value		713
Programmable Key 4 Type	Trunk	Value		714
Programmable Key 5 Type	Trunk	Value		715
Programmable Key 6 Type	Trunk	Value		716
Programmable Key 7 Type	Trunk	Value		717
Programmable Key 8 Type	Trunk	Value		718
Programmable Key 9 Type				
Programmable Key 10 Type				
Programmable Key 11 Type				
Programmable Key 12 Type				
Programmable Key 13 Type				
Programmable Key 14 Type				
Programmable Key 15 Type				
Programmable Key 16 Type				