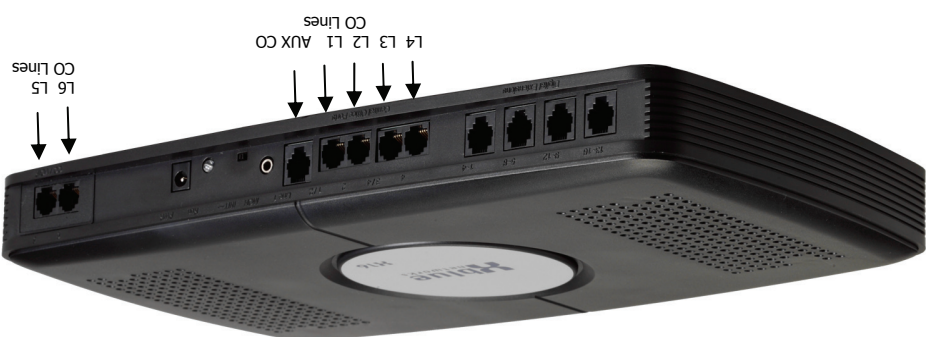


Line	Port Number
AUX CO	Line1
CO Line 1	1 / 2
CO Line 2	2
CO Line 3	3 / 4
CO Line 4	4
CO Line 5	5
CO Line 6	6



The X16 system comes standard with 4 RJ14 CO Line ports and 1 RJ11 with a direct access auxiliary port for CO Line 1. Connect CO Lines to the system using one RJ11 per CO Line. The Live Power Fail Analog port allows an analog device to be connected to the system, giving it access line 1.



The X16 system uses advanced digital interface technology. One cable pair supports up to 4 uniquely numbered, digital telephone endpoints, allowing for extension to extension dialing.

The system can be placed on a table or mounted on a wall. It should be located close to the telephone company's RJ21X, and connected to a dedicated outlet with an isolated ground.



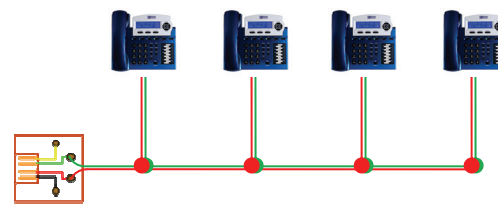
## X16 Quick Start Guide

The X16 system comes standard with 4 RJ11 extension ports. Each extension port supports up to 4 proprietary digital telephone endpoints, for a total of 16 endpoints. Each port on the system can support a maximum of 600 feet of cable.

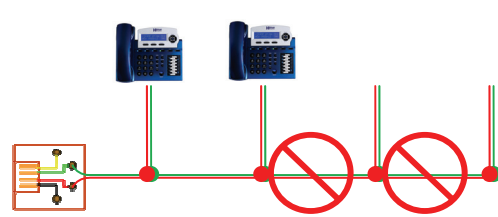


It is important to connect an endpoint (telephone) to every cable pair that is connected to the system. If the cable has any "Bridge Taps", extensions may experience distortion. If locating a bridge tap is not practical, a quick resolution is to use a different cable pair such as the Yellow/Black or White/Orange.

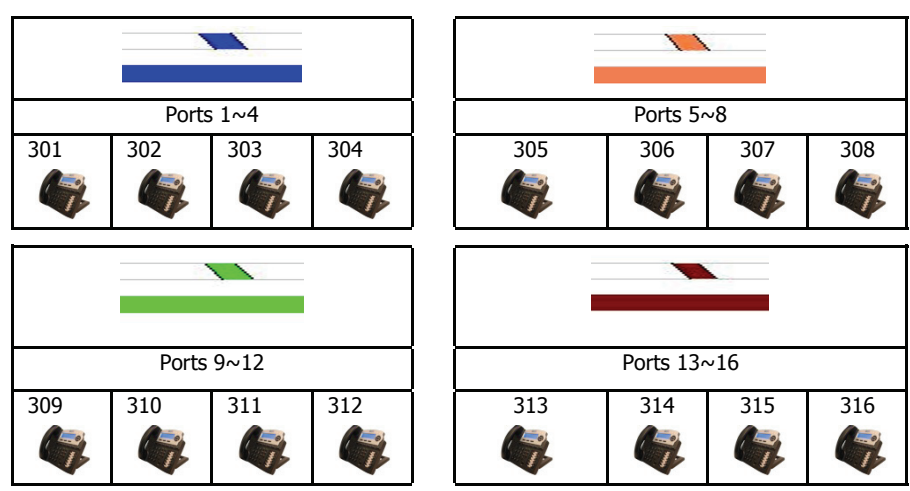
**Correct Installation Process**



**WRONG Installation Process**



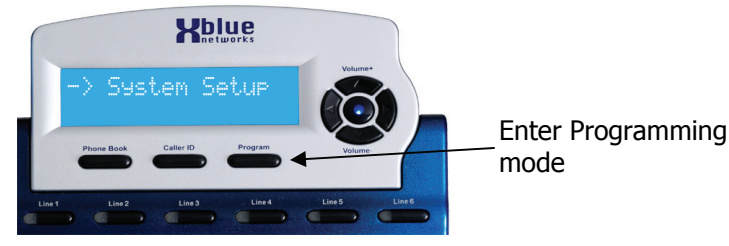
Pair	Cable	System	Extension
1	White/Blue	Port 1 1~4	301
26	Blue/White		302
2	White/Orange		303
27	Orange/White		304
3	White/Green	Port 2 5~8	305
28	Green/White		306
4	White/Brown		307
29	Brown/White		308
5	White/Slate	Port 3 9~12	309
30	Slate/White		310
6	Red/Blue		311
31	Blue/Red		312
7	Red/Orange	Port 4 13~16	313
32	Orange/Red		314
8	Red/Green		315
33	Green/Red		316
9	Red/Brown		
34	Brown/Red		
10	Red/slate		
35	Slate/Red		
11	Black/Blue		
36	Blue/Black		
12	Black/Orange		
37	Orange/Black		
13	Black/Green		
38	Green/Black		
14	Black/Brown		
39	Brown/Black		
15	Black/Slate		
40	Slate/Black		
16	Yellow/Blue		
41	Blue/Yellow		



Plug the system in to power it up. Once powered up, the LED will blink rapidly, 4 impulses per-second (IPS), after 5 seconds, it will be blinking at the normal operational rate of 1 IPS. To ensure that the system is initialized properly, switch the "init" switch back and forth three times. When the LED returns to 1 IPS, the system will be fully operational. For proper operation, be sure to reset, by unplugging, the system after all extensions are connected.



Use the Navigation buttons to complete the following programming



Use the Navigation buttons to complete the following programming

<p><b>Numbering Extensions</b></p> <p>12:45P 07/04 FRI 312</p> <p>-&gt; Phone Setup System Setup</p> <p>-&gt; Extension No. Auto Mute</p> <p>Extension No. =309</p> <p>Extension Name</p> <p>-&gt; Phone Setup System Setup</p> <p>-&gt; User Name Reset Phone</p> <p>User Name =</p> <p>User Name =Courtney</p>	<p><b>Feature Key Programming</b></p> <p>-&gt; Phone Setup System Setup</p> <p>-&gt; Feature Key Extension No.</p> <p>Select FTR Key</p> <p>FTR#01:DSS/BLF =301</p> <p>Forward Calls</p> <p>-&gt; Phone Setup System Setup</p> <p>-&gt;Call Forward VoiceMail Setup</p> <p>Waiting Time =16 Seconds</p> <p>Forward Destination =Voice Mail</p>	<p><b>Voice Mail Setup</b></p> <p>-&gt; Phone Setup System Setup</p> <p>-&gt;VoiceMail Setup User Name</p> <p>-&gt; Remote Code Personal OGM</p> <p>Default Password is 123</p> <p>Remote Code =XXX</p> <p>Personal OGM</p> <p>-&gt; Personal OGM Clear My MSG</p> <p>Personal OGM Play</p> <p>Personal OGM Re-Record</p> <p>Re-Recording OGM Stop</p>	<p><b>Date &amp; Time (####)</b></p> <p>Enter Password =XXXX</p> <p>-&gt; Date &amp; Time Recall Time</p> <p>Date &amp; Time =07 07/04 11:45P</p> <p>Date &amp; Time OK! =07 07/04 11:45P</p> <p>Music Source</p> <p>-&gt; Music Source CO MSGM</p> <p>Music Source =External</p> <p>Music Source =Internal</p> <p>Music Source =External OK!</p>	<p><b>Area Code Programming</b></p> <p>-&gt; Area Codes Mail System</p> <p>-&gt;Home Area Code Local Area C1</p> <p>Home Area Code =913</p> <p>Home Area Code =913 OK!</p> <p>10 Dialing Local Area Code</p> <p>-&gt; Local Area C1 Local Area C2</p> <p>Local Area C1 =816</p> <p>Local Area C1 =816 OK!</p> <p>-&gt; Local Area C1 Local Area C2</p>	<p><b>Voice Mail Setup</b></p> <p>-&gt; Mail System Reset KSU</p> <p>-&gt;AutoAttend Ring Attendant Ext#</p> <p>Ring All Extensions</p> <p>AutoAttend Ring =Off-AllExt Ring</p> <p>Ring Attendant and Auto Attendant</p> <p>AutoAttend Ring =On-AA Ring Only</p> <p>System OGM</p> <p>Day Time =08:00A</p> <p>Night Time =05:00P</p> <p>Day Time OGM Re-Record</p> <p>Night Time OGM Re-Record</p>
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