## Bosch panels do not come online in System Administration

Last Modified on 04/01/2025 3:12 pm EDT

Bosch panels do not come online in System Administration.

### **Procedure Steps**

If using Bosch DX4020 Ethernet Network Interface Module:

- 1. Telnet 192.168.200.155 1 (this should fail within 2 seconds).
- 2. Telnet 192.168.200.155 9999.
- 3. Press [Enter] to view telnet menu.
- 4. Press 1 for Channel 1 settings.
- 5. Settings should be set as follows:



If using Bosch B420 Ethernet Communication Module:

**Note:** Default password is "B42V2".

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BOSCH		<u>-                                    </u>	<u>.</u>		C Cape -	B420	_
Home	B	asic N	letwor	k Setti	ng		1
Basic Network Setting Advanced Network Setting	DHCP/AutolP Enable: IPV6 Mode:	No 💌 Disable					,
Panel Address	Static IP Address:	10	112	. 64	201		
Setting	Subnet Mask:	255	255	254	0		
Setting	Default Gateway:	10	. 112	. 64	. 1		
Maintenance Eactory Default	Obtain DNS Server Address Automatically:	No 💌	]				
Save and Execute	DNS Server IP Address:	0	0	0	0		
Logout	Local Port:	7700					
Eirmware Upgrade	Automation TCP Enable:	Yes 💌	1				
	TCP Keepalive Time:	45					

**Note:** Local Port and Static IP Address need to match settings in System Administration.

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BOSCH		B420
Home	Panel Address Setting	
Basic Network Setting	Devel Device Address	1
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Panel Address Setting		
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Save and Execute		
Logout		
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Done	Local intranet	Fa + 100% +

*If using the Bosch B426 Ethernet Communication Module:* 

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sic Network		Basic Network Settings
ttings tvanced Network	IPv4 DHCP/AutoIP Enable:	No •
attings anel Address Settings	IPv4 Address:	192 . 168 . 200 . 200
cryption and	IPv4 Subnet Mask:	255 . 255 . 255 . 0
curity Settings intenance	IPv4 Default Gateway:	192 . 168 . 200 . 1
tory Default	Obtain IPv4 DNS Server Address Automatically:	No •
e and Execute	IPv4 DNS Server IP Address:	192 . 168 . 200 . 1
2011	Alternate IPv4 DNS Server IP Address:	0.0.0.0
mware Update	IPv6 Mode:	No •
	Obtain IPv6 DNS Server Address Automatically:	No •
	IPv6 DNS Server IP Address:	
	Alternate IPv6 DNS Server IP Address:	
	TCP/UDP Port Number:	7700
	Legacy TCP Automation Enable:	Yes •
	TCP Keep Alive Time:	45

*Note:* TCP/UDP Port Number and IPv4 address need to match settings in System Administration.

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<b>BOSCH</b>		
Home		
Basic Network Settings	n	Advanced Network Settings
Advanced Network Settings Panel Address Settings	Legacy Panel Mode:	The control panels that use Legacy Panel Mode are: * 9412/7412/7212 GV2 Series v7.05 and lower * 9412/7412/7212 G V2 Series v6.99 and lower * DS7400XIV4
Encryption and Security Settings	Port 77EE Configuration Enable:	No •
Maintenance	UPnP Enable:	Yes •
Factory Default	HTTP Port Number:	80
Save and Execute	ARP Cache Timeout:	600
Firmware Update		OK

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#### Notes:

- The GV3-Series control panels and B426 are setup to use SDI1 (the only SDI port it has). The rotary switch should be at 3 for address 80 (automation) or 4 for address 88 (reporting or RPS). In System Administration, the panel was at address 3001 and when changed to 7700, the panel came online.
- To default the B426:
- 1. Connect the B426 directly to a PC with the PC set for APIPA.
- 2. Short the mode jumper on the B426 and set rotary switch to 9.
- 3. Power cycle.
- 4. Set the IP address of the computer to 169.254.1.2.
- 5. Wait approximately 1 minute.
- 6. Enter 169.254.1.1 in web browser URL.
- 7. Login with default password **B42V2**.
- If needed, the B420 gets defaulted in the Web Configuration Page.
- The B-Series and GV4 V2+ series panels manage AES encryption, so in the D426 you must leave B426 Encryption disabled.
- B426 rotary switch settings:
- •

SDI Bus connection	Switch position	Configured for	Protocol	HTTP Port #
n/a	9	Defaulting the device	n/a	n/a
SDI1 address 1	1	<b>RPS</b> Remote Programing Software	UDP	88

SDI1 address 1	3	Automation - OnGuard	TCP	80
SDI2 address 2	1 or2	Automation - OnGuard	TCP	80

• B420 rotary switch settings:

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	SDI Bus connection	Switch position	Configured for	Protocol	HTTP Port #
Î	n/a	9	Defaulting the device	n/a	n/a
Ī	SDI1 address 1	1	<b>RPS</b> Remote Programing Software	UDP	88
Î	SDI1 address 1	2	Automation - OnGuard	TCP	80
	SDI2 address 2	2	Automation - <b>OnGuard</b>	TCP	80

# Applies To

Bosch Panel

### Additional Information