

		SynTech Solutions Ltd	
Company		Device	
		Remote Access VPN Solution	
Details			
Issue Date	16/06/2016	Reference	N/A

'Three' SIM Card Mobile Number	SIM Card Serial Number
007414957150	8944200102868045959
Addressing Description	
Setting	
PI2 VPN Server Physical Address	192.168.80.240
PI2 VPN Server DHCP Virtual Address	192.168.80.241
DHCP Assigned Client Address Range	192.168.80.242-245
Subnet Mask	255.255.255.0
VPN Client Connection	
Setting	
VPN Server Host Name(*)	*****.vpnazure.net
Username(*)	****
Password(*)	*****
Security Protocol	Allow 'Unencrypted Password'
Raspberry PI2 Details	
Setting	
Root username	pi
Password	bms12345

How to Setup (Windows 10)

- On the windows start menu type in 'VPN'
- Select 'Change virtual private networks (VPN)'
- Select 'Add a VPN Connection'
- VPN Provider = Windows Built-In
- Connection Name = BMS Site VPN (this can be anything you like)
- Server Name(*) *****.vpnazure.net
- VPN Type = Automatic
- Type Of sign-in info = Username and password
- Username(*) = ****
- Password(*) = *****
- Press Save
- On the windows start menu type in 'Network Connections'
- Select 'View Network Connections'
- Right click on 'BMS Site VPN or your chosen name'
- Select properties
- Select tab 'Security'
- Select 'Allow these protocols'
- Tick 'Unencrypted password' (PAP)
- Press Ok
- Double click on the 'BMS Site VPN' Network connection.
- Click On 'BMS Site VPN' and Connect
- Once connected the server will assign you an IP address

Local Network Remote Desktop

It is possible to locally remote into the PI i.e. laptop connected to PI via CAT5 cable or via hub

To connect do the following

- Click on windows start
- In search bar type 'mstsc'
- Open 'Remote Desktop Connection'
- Once app is open type in for
 - 'Computer: 192.168.80.240 (VPN Physical address)'
 - Username = pi
 - Password = bms12345

* - Details shown on the device.