

5.7 Connection to Internet

Setup Connection:



Configuration of MT8821C Windows:

 Connect Remote1 interface to the network with access to Internet: Note: Windows of MT8821C does not have anti-virus, firewall and regular windows update protection therefore direct connection of MT8821C operating system to internet may cause harm to Windows operating system by malicious software and viruses. Please make sure your internet connection is secured and protected.

Phone1		- 0
✓ CAT-M1 ✓ 30.60 #060	Control Panel > Network and Internet > Network Connections >	
 Routing(Phone1) Common 	Organize Disable this network device Diagnose this connection New status of this	
	Remotel Status 🔯 Network Connection Details	
Semote(Phone1)	General Network Connection Details:	
GPIB Address 1 Ether(Remote1) DHCP 0r IP Address 172 28 182 182 Subnet Mask 255 255 252 0 Default Gateway 172 28 180 1 Raw Socket Port Number 56001 HiSLIP Subaddress histip0 ♪ Phone1	Connectivery Internet IPv4 Connectivity: not internet access Media State: Enabled Duration: 00:10fernet access Media State: Enabled Duration: 00:0.0 Mbps Details Details Activity Received Syster: 5,078,705 Sent Received Bytes: 5,078,705 Subable Diagnose Close IPv4 Wills Server IPv6 Default Gateway IT22818/0321.47 IPv4 DHCP Server IT228.14.7 IPv4 DHCP Server IT228.14.7 IPv4 DHCP Server IT228.14.7 IPv4 Wills Server NetBIOS over Topi En Yes Link-local IPv6 Address fe90:c475.6fe3.8a91:8c1c2:11 IPv6 Default Gateway IT IPv6 Default Gateway IT Close Itemation	



General		
Connection IPv4 Connectivity: IPv6 Connectivity: Media State: Duration: Speed: Details	Internet No Internet access Enabled 00:19:19 100.0 Mbps	Internet Connection Sharing Internet Connection Sharing Image: Allow other network users to connect through this computer's Internet connection Home networking connection: Application Server1 Image: Allow other network users to control or disable the shared Internet connection Using ICS (Internet Connection Sharing) Settings
Activity Sent Bytes: 5,313,199	Received	
Properties Disable		

2. Share Internet connection of Remote 1 to Application Server 1

3. IP address of Application Server 1 is automatically changed to 192.168.137.1. Change it back to 192.168.20.10





etworking Sharing	
Connect using:	You can get IP settings assigned automatically if your network supports
Intel(R) I211 Gigabit Network Connection #3	for the appropriate IP settings.
Configure	Obtain an IP address automatically
his connection uses the following items:	Output the following IP address:
Client for Microsoft Networks	IP address: 192 , 168 , 20 , 10
File and Printer Sharing for Microsoft Networks	Subnet mask: 255 , 255 , 255 , 0
✓ ▲ Link-Layer Topology Discovery Mapper I/O Driver	Default gateway:
🗹 📥 Link-Layer Topology Discovery Responder	
An Reliable Multicast Protocol An Internet Protocol Version 6 (TCP/IPv6)	Obtain DNS server address automatically
✓ Internet Protocol Version 4 (TCP/IPv4)	Use the following DNS server addresses:
Install Uninstall Properties	Preferred DNS server:
Description	Alternate DNS server:
Transmission Control Protocol/Internet Protocol. The default	
wide area network protocol that provides communication across diverse interconnected networks.	Validate settings upon exit Advanced

4. Set **Common -> Signal -> Channel Coding** to *Packet*





5. After connection of UE to cellular network, control PC now shows internet connectivity through IoT device Network Interface

Control Panel +	Network and Internet Network and Sharing Center	
Control Panel Control Panel Control Panel Home Change adapter settings Change advanced sharing settings	Network and Internet Network and Sharing Center View your basic network information and set up connections Image: State in the internet inter	See full map See full map Connect or disconnect Connection 4 router or access point. in in in in in in in in in i
See also HomeGroup Intel® PROSet/Wireless Tools Internet Options Windows Firewall		

6. By opening web browser in Control PC, internet connection is verified:

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SpeedOf.Me is an HTML5 Internet spee computers.	d test. No Flash or Java needed	I it is the smartest and	most accurate online t	andwidth test. It work	s well on iPhone, iPad, And	roid, Windows and othe	r mobile devices, as well as	s desktop
SpeedOf.Me								
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Spread the word: 👔 💟 🎯 🗔 📴 20.58		APLI	About How It Works]	Privacy Terms Heln C	Tenter			Follow Us: