



UE Multiplexer

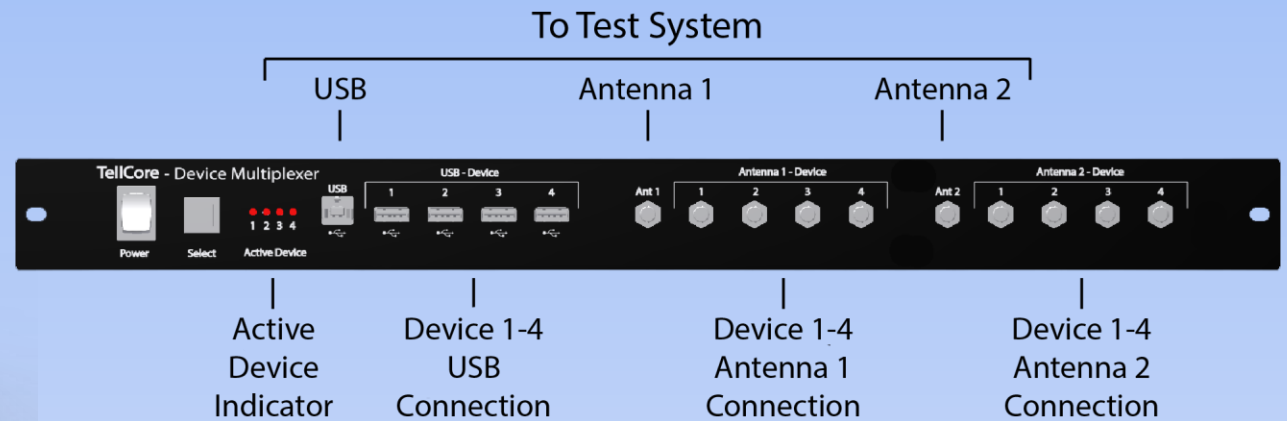


KEY BENEFITS

- **Save Time & Money** - Keep expensive test systems running 24/7.
- **Queue Multiple Devices** - Up to 4 devices can be queued up for testing.
- **Ease of Automation** - A simple API allows quick integration with any test systems.

Maximizes your investment in test equipment

Keeps test systems running 24/7



FEATURES

- Queue up to 4 devices for testing with
 - 1 or 2 RF (MIMO, Diversity, etc.)
 - USB for power and communications
- Reset crashed USB connections automatically
- Charge all devices simultaneously
- Suitable for all testing needs
 - Carrier Acceptance Tests
 - R&D Tests
 - Regression Tests

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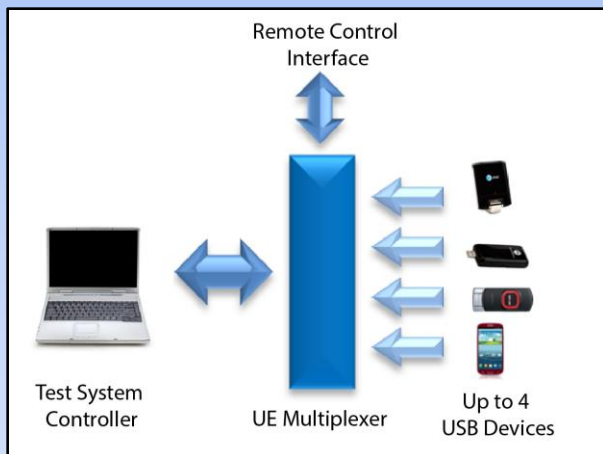


Parameter	Condition	Typical
Insertion Loss	0.1 – 2 GHz	< 0.5 dB
	2 – 4 GHz	< 1.0 dB
Isolation	0.1 – 4 GHz	> 95 dB
RF Power Cold Switching	0.1 – 4 GHz	39 dBm
RF Power Hot Switching	0.1 – 4 GHz	21 dBm
Switching Time	0.1 – 4 GHz	20 ms
Life	0.1 – 4 GHz	1 million switch cycles

AUTOMATION CONTROL

Supports USB or Ethernet interfaces.

A simple API allows for a quick and easy integration with any test system.



Supported OS:

- Windows 7



USB Device Reset

During testing, it is possible that the device may stop responding to USB commands. If this happens, traditionally the test will fail and the test system will remain idle until an operator resets the USB connection and re-starts the test.

With TellCore's UE Multiplexer, the system can be controlled to automatically reset the USB connection upon detection of a non-responsive device, allowing the testing to be continued for that device.

This valuable additional feature increases the probability that a device can complete the testing without human intervention. This increases utilization of the test system, saving time and money.

Device Charging

The UE Multiplexer can control the USB power to each device individually. This enables the UE Multiplexer to perform the following actions:

- **Power all attached devices** - Enables all devices to be fully charged and ready for testing.
- **Disconnect power from devices** - Allows tests such as Battery Life Testing to be easily performed.



For more information and prices, e-mail: sales@tellcore.com