



Advanced Training Systems

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UTC USB MODEM TRANSMITTER USER MANUAL

UTC USB MODEM TRANSMITTER

General Information

The USB transmitter operates at 902-928 MHz (standard) spread spectrum frequency hopping. The RF output power is 4 mW. It acts as a repeater that translates commands from a Windows© PC to the ATS Targets PT Series and FLEXI target systems. The operating range is up to 600 meters when the target is in line of sight. For indoor and urban training operations the range may be reduced depending on the type of obstructions encountered.

Power

A micro USB cord provides power from the PC. Anytime the USB port of the PC is active, the unit is powered, however it only transmits on demand as directed by the ATS UTC software.

Drivers

Drivers can be installed from the FTDI directory within the ATS UTC installation CD or USB flash device, or downloaded from the ATSTargets.com website at:

<https://atstargets.com/knowledge-base/drivers/>

Radio Options

Distance	600 m line of sight
Frequency Standard	900 MHz spread-spectrum FCCID MCQ-XB900HP
Frequency Option 1	2.4 GHz spread-spectrum FCCID MCQ-XBEE3
Frequency Option 2 (Japan)	2.4 GHz spread-spectrum Japan Approvals R210-119309
Transmit power	4 mW

Questions

Contact technical support at 651-429-8091 or email info@atstargets.com.