



Smarter Sensors In Silicon

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#### OPERATIONAL DESCRIPTION

Crossbow Model Number: MXP200 and MXP210

Device provides wireless connectivity between similar EUTs and central controller (server) to control and monitor status of external equipment connected to EUT via CSAFE (RS232) interface.

The device has two configurations:

- 1- MXP200CA which has an embedded antenna
- 2- MXP210CA which has an MMCX connector to be attached to an external antenna

Primary EUT power is provided from external 7.5 VDC source. A 3.6VDC Battery provides standby power if the primary source is removed.

EUT Control and Status is via CSAFE port connection which is RS232 9600/8/N/1 compliant interface. Additional monitoring is via 3 LED indicators on EUT.

Primary modes or operation are

- Transmit Radio Packet
- Receive Radio Packet
- Send/receive commands over CSAFE RS232 port
- Power Down