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**Overall Length:**

1.500 inches

**Overall Height:**

6.000 inches

**Overall Width:**

2.300 inches

**End Application:**

This is the end item and is aka enterprise land mobile radio

**Electrical Power Source Relationship:**

Self-contained

**Transmitter Channel Quantity:**

870

**Receiver Channel Quantity:**

870

**Power Output:**

Between 1.000 watts and 3.000 watts

**Installation Design:**

Portable

**Input Frequency Rating:**

Between 700.000 megahertz and 800.000 megahertz

**Output Frequency Rating:**

Between 700.0 megahertz and 800.0 megahertz

**Transmitter Emission Type:**

F1 and f3

**Receiver Emission Type:**

F1 and f3

**Product Name:**

Astro xts 2500 digital portable radio

**Special Features:**

16 position rotary knob; power on and off volume control; 3 programmable side buttons for quick access to preprogrammed functions; ergo recessed ptt; home button; indentions for grip assist; 3 software programmable menu buttons; 2 lines of icons and 6 line twelve character full bitmap high resolution display; top mounted speaker; emergency top button that is easy to locate by following antenna

**Functional Description:**

Can use as a modem; send and receive data through trunking or conventional system infrastructure; can use ip packet data capabilities to send data directly to other radios; text messaging service to send and receive text messages to other subscribers or dispatch operators; gps outdoor location of individuals in emergency situations; built in flashport support to customize radio with new software; drag and drop and programming over ip to customize radio

**Supplementary Features:**

Lcd display; operating temp minus 30 degrees c to 60 degrees c; storage temp minus 40 degrees c to 85 degrees c; noise reduction software eliminates background interference to ensure clear, crisp signal; compliant with project 25 standards

**Type/model Designation:**

Digital portable radio model ii

**Shelf Life:**

N/a

**Unit Of Measure:**

**Fiig:**

T199-d