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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:

Fig:

T199-d