

View Online at <https://aerobasegroup.com/nsn/6625-01-059-8516>

**Width:**

24.000 inches

**Length:**

28.000 inches

**Ac Voltage Rating:**

120.0 volts

**Frequency Rating:**

Between 50.0 hertz and 60.0 hertz

**Major Components:**

Data recorder-reproducer; test modulator; antenna

**Accessory Component Quantity:**

3

**Accessory Controlling Agency:**

Westinghouse

**Accessory Identifying Number:**

360d342g01 part no. And 360d343g01 part no. And as-2065/urm-168 type no.

**Joint Electronics Type Designation System Item Name:**

Test set, radio

**Joint Electronics Type Designation System Item Type Number:**

An/urm-204

**Electrical Power Source Relationship:**

Operating

**Inclosure Feature:**

Multiple item w/carrying case

**Test Type For Which Designed:**

Operating modes; frequency

**Phase:**

Single

**Special Features:**

Records encrypted base band

**Functional Description:**

Used to test receive subsystem, consisting of antenna, coupler, demodulator, teleprinter, receiver, sequential timer and clock using pre-recorded test data to drive the modulator which converts the base band signal to rf or if signal for injection into the receive systems resulting in a printed tape output, verifying proper operation of the receive system

**Height:**

16.000 inches

**Supplementary Features:**

Recorder: ser data i/o rate 0.24kbits/sec; record cap. -3, 000, 000 bits/track; double buffer 6000 bits ram; microprogram -1000 micpo instruct (2000 bytes rom); modulator: rf output 0.03 microv to 10v rms; 10 khz to 60 khz 950 ohm unbal; dual 100 ohm bal, digital input min data rate to maximum chip rate specified; includes portable cases; operating power: 250 watts

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

**Fig:**

T228-a