

View Online at <https://aerobasegroup.com/nsn/5895-01-463-7929>

**Overall Length:**

7.750 inches

**Overall Height:**

0.850 inches

**Overall Width:**

3.000 inches

**Environmental Protection:**

General purpose

**Operating Temperature Range:**

-20.0/+55.0 degrees celsius

**Storage Temperature Range:**

-40.0/+70.0 degrees celsius

**Average Life Measurement:**

Not rated

**End Application:**

Watkins-johnson 21.4 mhz wj receivers or other receivers with 21.4 mhz signal monitor (sm) output

**Basic Shape Style:**

Rectangular or square

**Inclosure Type:**

Encased

**Installation Design:**

Portable and top of cabinet/counter

**Circuit Construction Type:**

Solid state

**Frequency Per Channel:**

21.4 megahertz 4th input channel err-100

**Signal Data Type Per Channel:**

4th input channel radio frequency err-100

**Connection Type And Location:**

Receptacle, coaxial front and pin front and pin rear

**Connection Contact Type And Quantity:**

4 pin external and 2 receptacle, coaxial external

**External Dc Operating Voltage In Volts:**

10.0 single voltage and 16.0 single voltage

**Special Features:**

Manufacturer name signal monitor module; 10 mhz full span for use with 21.4 mhz if receivers; if pan display on notebook/computer; two if inputs to connect to two receivers; dual resolution bandwidths 25 khz 8 khz; seven sweep spans; synthesized operation; user-selectable high speed serial interface for control and data (rs-232/rs-422/rs-485); sweep and manual operation modes; 2400 to 38.4 k baud rates

**Functional Description:**

Collects frequency/signal strength data from the receiver sm if output and provides this data over a serial intrface to a controller such as a notebook personal computer

**Shelf Life:**

N/a

**Unit Of Measure:**

**Demilitarization:**

Yes - demil/mli

**Fig:**

A32200