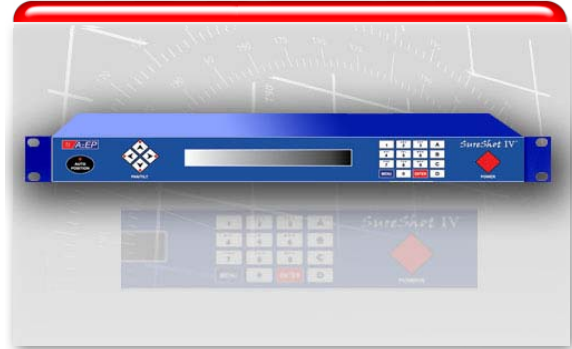




SureShot IV™

AUTOMATIC RECEIVE SITE ANTENNA POSITIONING



By adding a communications module to a specially designed SureShot IV™ and pairing it with a Kenwood FleetSync radio, any receive site can be remotely controlled from the field, the station or HQ.

In the simplest scenario, each site responds automatically to positioning requests from the field. In this basic configuration, frequency and antenna polarization are assumed to be fixed.

In manual mode, SureShot IV™ – Receive records but ignores field requests so that station Central Receive can coordinate and initiate all positioning, frequency and polarization changes.

Continuous antenna tracking of aircraft is also available on SureShot™ – Receive.

- Fast, fully automatic antenna positioning (pan and tilt capable)
- Azimuth resolution $\pm 1^\circ$; Tilt resolution $\pm 1^\circ$
- Makes setting up directional digital microwave shots a snap
- Radio, network or dial-up ready
- Fully functional, stand-alone front panel operation
- Optional Windows™ Central Receive Software
- 115V AC or 12V DC operation

For additional product information, please contact
Arizona Engineered Products, LLC

Phone: (520) 891-5858 Web: www.AzEP.us

SureShot IV™

PRODUCT SPECIFICATIONS MICROWAVE RECEIVE

MECHANICAL

Control unit	19" W x 3.5" H x 8" D, rack mount
Pan/Tilt sensor	Pots

ELECTRICAL

Power: Positioning Only = 12V DC @ 250 mA quiescent
Positioning and Internal Pan/Tilt controller = 115V AC and 12V DC
(Current dependent upon pan/tilt used)

RS232 interface: 115,200 B, 8 bit, no parity (baud rate adjustable)

All programmed data stored in nonvolatile Flash RAM

Can be supplied with circuitry to directly power pan/tilt

ENVIRONMENTAL

Control Unit 0 – +50°C

POSITIONING ACCURACY*

Resolution $\pm 1^\circ$

*Local magnetic disturbances may increase error.

PAN/TILT HEAD INTERFACE

Solid state with speed control

CENTRAL RECEIVE SOFTWARE (OPTIONAL)

Proprietary software for Operator use – Windows™ PC

Specifications subject to change.

