

# AC Power Solution



OCONUS



PERKINS TECHNICAL SERVICES, INC.



CONUS

***PTS AC Docking Station for Dismounted Tactical Radios in Tactical Operations Centers, Combat Operations Centers, Training Centers, Flight Operations, Maintenance Facilities, Perimeter Control & Buildings Worldwide***



**Model  
AS0004-SR-4**

## **SUPPORTS SINCGARS**

*Two each ASIP RT-1523E or F and two each AM7238B RFPAs  
Advanced SINCGARS Improvement Program (ASIP)*



# AC DOCKING STATION

## For Dismounted Tactical Radios

PTS has developed a series of rugged, lightweight, easy to use AC Docking Stations. The Docking Station provides the capability of using AC power worldwide to operate all dismounted SINCGARS 1523 series tactical radios in a continuous and cost efficient manner.

The unique slide-in / slide-out design allows for easy use and provides increased flexibility in the use of SINCGARS without the cost and logistic burden of batteries and other power sources. Worldwide applications include fixed-site operations centers, range operations, test and maintenance facilities, training sites, deployment and staging checkpoints, and remote control operations.

The PTS AC Docking Station provides units the capability of 24/7/365 SINCGARS use at a fraction of the cost and logistical workload of using batteries. The Docking Station has been battle tested for 5.5 years under the most extreme conditions.

For more information and / or a demonstration contact:

Dr. Lloyd W. Childs at 256-509-0840 or e-mail at sales@pts-inc.com



### SINCGARS AC Docking Station (SR-4)

The Platform has:

- Docking Position for two RT-1523E or F (ASIP)
- Docking Position for two AM-7238B RFPAs
- A controllable high fidelity 4" Mylar speaker for communication monitoring
- Green LEDs indicate active NET

Physical Description:

Compact Size — (h) 13.0" x (w) 13.5" x (l) 17.5"  
— (h) 33cm x (w) 34cm x (l) 45cm

Lightweight Platform — 20 lbs or 9kg

Platform and Case — 42 lbs or 19 kg

Features:

- Worldwide AC Voltage Input - 85 to 260 VAC
- Worldwide Frequency Input - 47 to 440 Hz
- Fully Automatic Voltage and Frequency Selection
- Rugged, Self-contained Unit — no specialized cabling required
- Supports Remote Operation of two LS-671 Speakers
- Operating Temperature Range: -30°C to 50°C
- Relative humidity: 5% to 95%
- Built-in Power Surge Protection
- 2-wire Remote Control Operation Capable
- Molded Plastic Transit Case
- Both RT positions are TOCNET Compatible

Note - This platform can alternatively support:

One each RT-1523A thru D & one each AM 7238B RFPAs  
or

One each RT-1702 A thru D & one each AM 7238B RFPAs



PTS is set up to accept AC Docking

Station sales using a wide variety of methods:

- SF 30 (Amendment of Solicitation / Modification of Contract)
- SF 1449 (Solicitation / Contract / Order for Commercial Items)
- DD Form 1155 (Order for Supplies or Services)
- Any commercial order format

This product is protected under one or more of the following United States Patents: US6,784,570,B1 US7,227,755,B1. Additional Patents are pending

FOR MORE INFORMATION AND/OR A DEMONSTRATION, CONTACT DR. LLOYD W. CHILDS AT 256-509-0840 (Cell) OR E-MAIL sales@pts-inc.com  
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