

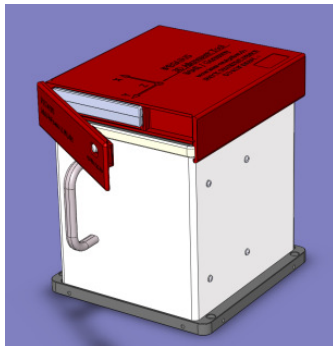
iPMPWA @ iPEGASUS

Surveying and Alignment of Machining Centers, Antennas and Fire Control Systems
Autonomous Determination of Differential Angles in Space

iPEGASUS Mobile Power & WLAN (Add-On)

The wellknown iPEGASUS system, which is used to transfer alignment information in aircraft manufacturing or gun calibration (see separate datasheet) is now available with an add-on which allows you to operate the system without any cable connection to a separate power supply and without any cable to a laptop to display and store the data.

The low weight Add-On “Mobile Power & WLAN” allows you to operate the iPEGASUS from its integrated re-chargable battery over a time period of approx. 4 hours. A LED indicator shows the battery status during operation.

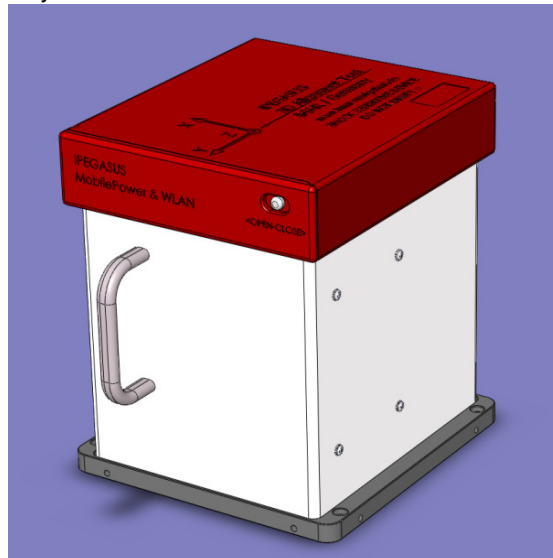


The battery is removeable, i.e. with 2 batteries a nearly continuous operation can be performed. The add-on system comes with a battery charger.

Furthermore the “Mobile Power & WLAN” add-on contains an integrated WLAN modem (wireless LAN) and is delivered with a ruggedized PDA. The PDA communicates with the system with its integrated iPEGASUS software, displays the measured data in realtime and can store them.

The data are later available to be download to your laptop.

The “Mobile Power & WLAN” add-on can be easily adjusted on each iPEGASUS system without any need of tools.



Enjoy the unlimited freedom to operate your iPEGASUS with the mounted add-on as a wireless and handy high precision measurement and surveying tool! The add-on can be simply mounted at user's site by the operator.

Technical Data of “Mobile Power & WLAN” Add-On for iPEGASUS:

Operation Duration	:	approx. 4 hours with one battery set
Data Storage and Display	:	on PDA, connected via WLAN
Connector	:	MIL-C-38999 III (direct to be plugged to the iPEGASUS system)
Included in delivery	:	battery charger, PDA with software option: 2 nd battery
Option	:	Operation of two iPEGASUS systems in differential mode (ship gun alignment)