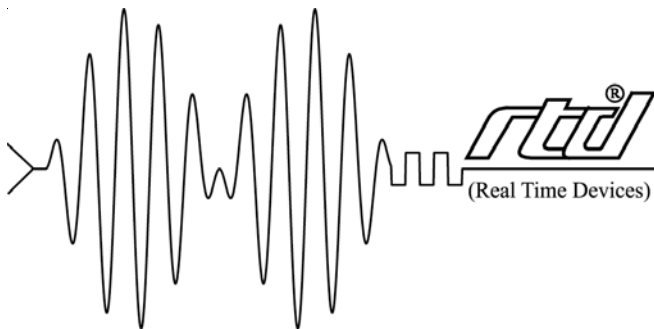


**IDAN-APWR104HR-xxWD
&
IDAN-APWR106HR-xxWD**

**DIMENSIONS
AND
PINOUT**



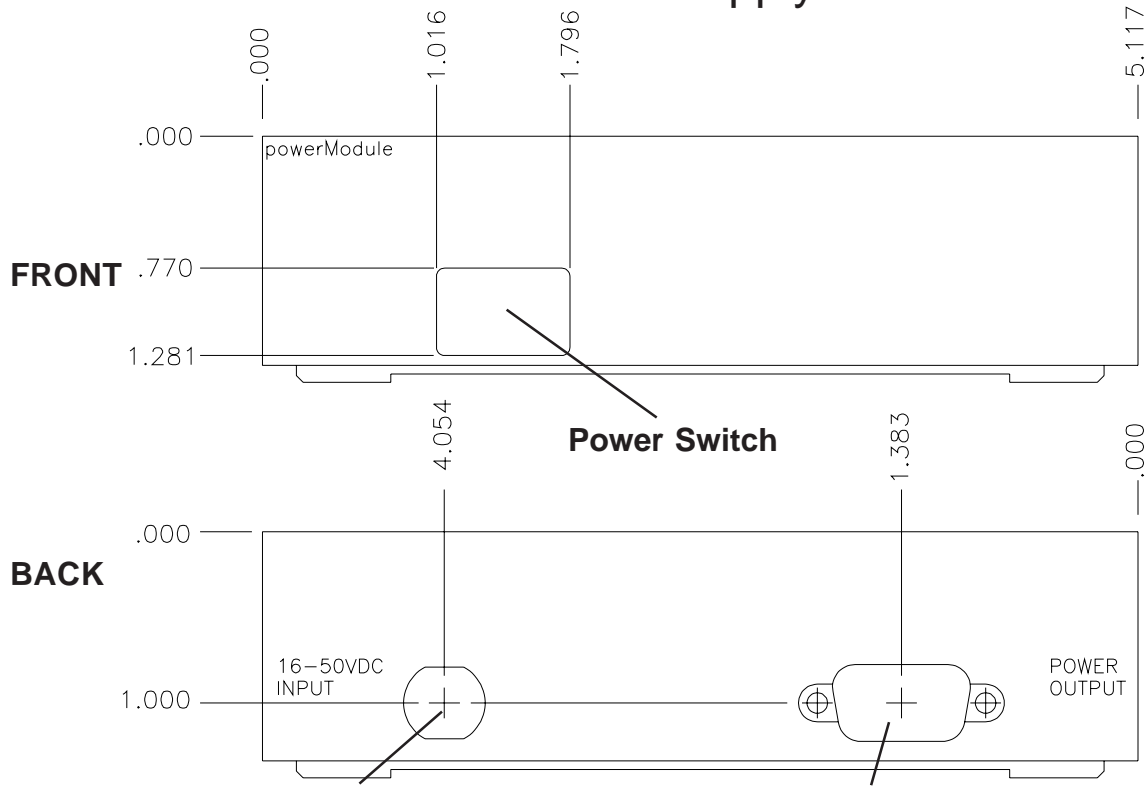
RTD Embedded Technologies, Inc.

"Accessing the Analog World"®

IDM-650020033
REVA

IDAN System Modules: Dimensions and Pinout

IDAN-APWR104HR-xxWD IDAN-APWR106HR-xxWD Avionics Power Supply Module



2 pin Quick Disconnect: female

Module Part #: SOURIAU JBXEP1G02FSSDS
Mating Part #: SOURIAU JBXFD1G02MSSDSMR

9 pin "D": female

Module Part #: Adam Tech DE09SD
Mating Part #: Adam Tech DE09PD



Drawing not to scale.

Copyright © 2006 by RTD Embedded Technologies, Inc.
All rights reserved.



For additional information:

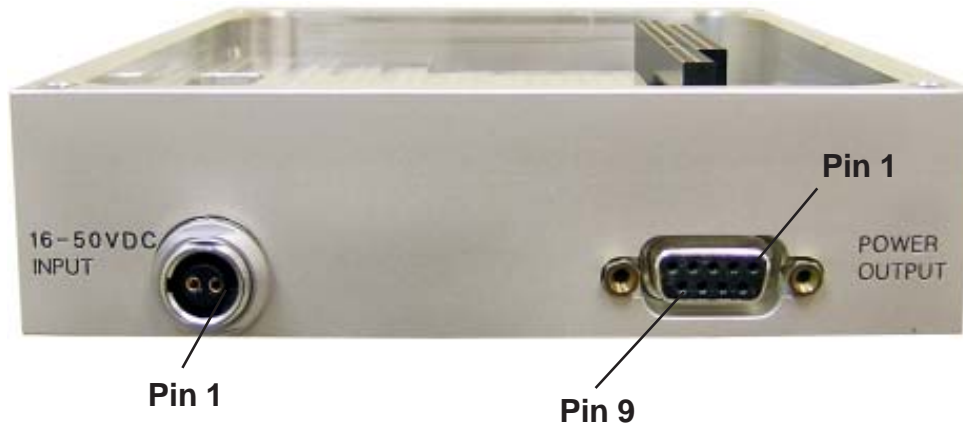
Phone: 1 (814) 234-8087 ■ Fax: 1 (814) 234-5218

www.rtd.com ■ E-mail: sales@rtd.com

RTD Embedded Technologies, Inc.

"Accessing the Analog World"

IDAN System Modules: Dimensions and Pinout



Power Input - 2 Pin Quick Disconnect Connector (Female)	
IDAN Pin #	Signal
1	16 - 50 VDC
2	Ground

Copyright © 2006 by RTD Embedded Technologies, Inc.
All rights reserved.



For additional information:

Phone: 1 (814) 234-8087 ■ Fax: 1 (814) 234-5218

www.rtd.com ■ E-mail: sales@rtd.com

RTD Embedded Technologies, Inc.

"Accessing the Analog World"

IDAN-APWR104HR-50WD

IDAN System Modules: Dimensions and Pinout

NOTE: Do not make connections to reserved pins!!!

30 Watt Power Output - 9 Pin "D" Connector (Female)	
IDAN Pin #	Signal
1	+5 Volts
2	Ground
3	Reserved
4	Reserved
5	Reserved
6	+5 Volts
7	Ground
8	Filtered Input
9	Filtered Ground

50 Watt Power Output - 9 Pin "D" Connector (Female)	
IDAN Pin #	Signal
1	+5 Volts
2	Ground
3	+12 Volts
4	Ground
5	-12 Volts
6	+5 Volts
7	Ground
8	Filtered Input
9	Filtered Ground

Copyright © 2006 by RTD Embedded Technologies, Inc.
All rights reserved.



For additional information:

Phone: 1 (814) 234-8087 ■ Fax: 1 (814) 234-5218

www.rtd.com ■ E-mail: sales@rtd.com

RTD Embedded Technologies, Inc.

"Accessing the Analog World"