



AW100Rx AVIA



For operation manuals and other technical documents please see links below. To update your modem now (and frequently later) please visit our website and download the latest firmware. Here are links to the AW100Rx AVIA firmware, documentation, and utilities:

- **AW100Rx AVIA Newest Firmware Version**

<http://www.arwestcom.com/support/updates>

- **AW100Rx AVIA User Manual**

http://www.arwestcom.com/doc/AW100Rx_AVIA_User_Manual.pdf

- **AW100Rx AVIA Data Sheet**

http://www.arwestcom.com/doc/AW100Rx_AVIA_Datasheet.pdf

- **AWLaunch (Modem Configuration Software) free**

<http://www.arwestcom.com/doc/AWLaunch.zip>

- **AWLaunch Software Manual**

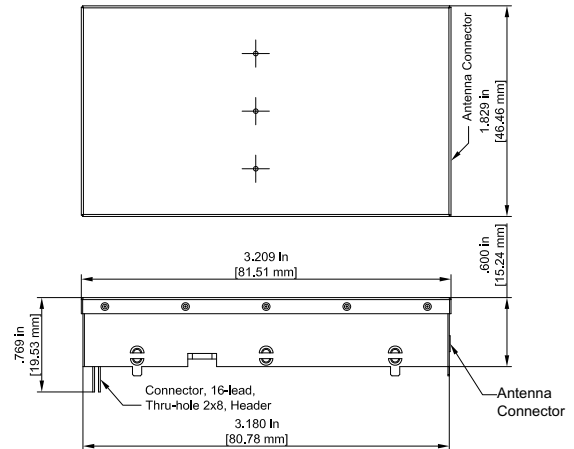
http://www.arwestcom.com/doc/AWLaunch_Software_Manual.pdf

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Support Inquiries

The support area of the website www.arwestcom.com provides access to frequently asked questions, configuration procedures, manuals, e-mail support, etc. Should you have any problems with AW100Rx AVIA, please contact ArWest Customer Support support@arwestcom.com. Generally, you will receive a response within 24 hours or less, depending on the severity of the problem.

PIN #	Signal Name	I/O	Description
1	GND	-	Signal and Chassis Ground
2	RX	I	Receive Data, serial data input.
3	TX	O	Transmit Data, serial data output.
4	DSR	I	Data Set Ready
5	RTS	O	Request to Send. This signal is asserted (logic '0', positive voltage) to prepare the DCE device for accepting transmitted data from the DTE device. When the DCE is ready, it acknowledges by asserting Clear to Send.
6	TTL1	I	Sleeps/wakes Radio. In sleep mode, all radio functions are disabled consuming less than 100uA. At wake up, any user programmed configuration settings are refreshed from flash memory, clearing any temporary settings that may have been set: <ul style="list-style-type: none"> • (3.3v) = Sleep Radio • (0v) = Wake Radio An internal 10K pull-down enables Wake Radio if this signal is left unconnected.
7	DCD	O	Data Carrier Detect
8	CTS	I	Clear to Send This signal is asserted (logic '0', positive voltage) by the DCE device to inform the DTE device that transmission may begin
9	DTR	O	Data Terminal Ready
10	RES CONT	I	Resets the radio (Active Low = 0v)
11	TTLO1	O	TTL Output Line 1 (LED)
12	TTLO2	O	TTL Output Line 2 (LED)
13	GND	-	Signal and Chassis Ground
14	Not used		-
15	PWR_IN	I	+7 to +18 VDC Power Input
16	PWR_IN	I	+7 to +18 VDC Power Input



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