

ROADWATCH RW01

**DISCONTINUED
AS OF 12-2006**

SPRAGUE
RW01 w/MINI-DIN
RoadWatch

- Compatibility:**
SpreadSmart Rx™ Tigrershark:
 1. SN: 04-001 thru 07-588 **no jumpers** needed inside, use as is
 2. SN: 07-589-07-692 **not compatible** will need RWSS
 3. SN: 07-692 thru 08-999 **set jumpers** inside to 8V & RS-232;

SpreadSmart Rx™ Mini-Tiger:
 1. SN: 08-1000+ **needs MT-1002 cable**, reterminate end to DB-9 (male); set internal temp settings to RS-232;

Mobile DatasHark (MDS)
 1. SN: 04-001-07-xxxx **Rev B circuit boards** (no jumpers needed use as is)
 2. Date 08-16-07 **Rev C+**, set internal jumper to +8V & RS232



Mini DIN:
8Volt-RS-232

ROADWATCH RWSS w/EDAC

**DISCONTINUED SENSOR
USED 1-2007 THRU LATE 2008**

SPRAGUE
RWSS w/EDAC
RoadWatch

- Compatibility:**
SpreadSmart Rx™ Tigrershark:
 1. SN: 04-001 thru 07-588 **needs RWP/CA100-DB**, reterminate to DB-9 & 4.18+ FW;
 2. SN: 07-589 thru 07-692, reterminate to mini-din & 4.18+FW
 3. SN: 07-692 thru 08-999+ reterminate to mini-din, set jumpers inside to +12V & RS-485; upgrade FW to 4.18+

SpreadSmart Rx™ Mini-Tiger:
 1. SN:08-1000+ reterminate to DB-9, change internal "Temp" software to RS-485;

Mobile DatasHark (MDS)
 1. SN: 04-001-07-xxxx **Rev B circuit boards**, reterminate to DB-9 & use RWP/CA100-DB; 3.15+FW
 2. Date: 08-16-07 **Rev C+** reterminate to mini-din, set internal jumper to +12V & RS-485; 3.15+FW



EDAC Connector:
12VOLT - RS-485



ROADWATCH RWSS w/M8

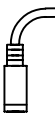
ACTIVE AS OF 2009

SPRAGUE
RWSS w/M8
RoadWatch

- Compatibility:**
SpreadSmart Rx™ Tigrershark:
 1. SN: 04-001 thru 07-588 **needs RWP/CA100-DB**, reterminate to DB-9 & 4.18+ FW;
 2. SN: 07-589 thru 07-692, reterminate to mini-din & 4.18+FW
 3. SN: 07-692 thru 08-999+ reterminate to mini-din, set jumpers inside to +12V & RS-485; upgrade FW to 4.18+

SpreadSmart Rx™ Mini-Tiger:
 1. SN:08-1000+ reterminate to DB-9, change internal "Temp" software to RS-485;
 2. Can use RVM8Conv-1a or RVM2Conv-2M (these are M8 to DB-9 plug and play cables)

Mobile DatasHark (MDS):
 1. SN: 04-001-07-xxxx **Rev B circuit boards**, reterminate to DB-9 & use RWP/CA100-DB; 3.15+FW
 2. Date: 08-16-07 **Rev C+** reterminate to mini-din, set internal jumper to +12V & RS-485; 3.15+FW



M8 Connector:
12VOLT - RS485



SPREADSMART TIGERSHARK (2003-2008)

SERIAL NUMBER:	RW01 (w/mini-din)	RWSS (w/edac)	RWSS (w/m8)
04-001 thru 07-588	WAI	U & P & RT	U & P & RT
07-589 thru 07-692	W	U & RT	U & RT
07-693 thru 08-999	J & U	J & U & RT	J & U & RT

SPREADSMART MINI (MID 2008-CURRENT)

SERIAL NUMBER:	RW01 (w/mini-din)	RWSS (w/edac)	RWSS (w/m8)
08-001 ++	P & S & RT	RT & S	RT & S

MOBILE DATASHARK (BLACK BOX)

SERIAL NUMBER:	RW01 (w/mini-din)	RWSS (w/edac)	RWSS (w/m8)
04-001 thru 07-xxx	WAI	RT & P & U	RT & P & U
07-xxx thru 11-xxx+	WAI& J	RT & J & U	RT & J & U

*** LEGEND KEY ***
 J = JUMPER NEEDED TO BE SET
 U = UPGRADE FIRMWARE
 P = PROTOCOL ADAPTER
 RT = RETERMINATE CONNECTOR
 WAI = WORKS AS IS (NO CHANGES NEEDED)
 W = WILL NOT WORK
 S = INTERNAL SOFTWARE CHANGE

REV	DATE	DESCRIPTION
A	5-23-11	-Converted RWP/CA100-Mini to RWP/CA100-DB
B	-	-
C	-	-
D	-	-
E	-	-

REV	DATE	DESCRIPTION	AS BUILT:
RLG			-

CIRUS CONTROLS LLC
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ROADWATCH

PROJECT NUMBER: ROADWATCH
 SCALE: NONE
 DATE: 5-24-11
 SHT 1 OF 1
 REV. A