

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 Datsashark (MDS)

1. SN: 04-001-07-xxx 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 Datsashark (MDS)

1. SN: 04-001-07-xxx 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 Datsashark (MDS):

1. SN: 04-001-07-xxx 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

**CIRUS
CONTROLS LLC**

7166 BOONE AVE # 190
BROOKLYN PARK, MN 55428

ROADWATCH

RW COMPATABILITY w/CIRUS PRODUCTS

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

*** 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

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