

Eclipse i-Series #9300i

NEW!



The Intelligent Solution for Water Distribution Systems™
ECLIPSE
i series



Intelligent Monitoring
Station for All
Climates

Features

- 1" FIP Inlet
- Programmable Logic Controller (PLC) with 2 micro-SD cards with SD and USB adapters
- SCADA compatible via Modbus, Modbus IP to Modbus TCP/IP, DF1, Profibus, CANopen, or custom serial / Ethernet protocols
- High efficiency fan heater
- Amperometric Chlorine Sensor (no reagents required) and temperature sensor
- Scalable to house up to 2 additional sensors (not including pressure)
- Locking powder-coated aluminum enclosure with R-9 insulation
- 120 VAC power required
- Dedicated flushing and sampling points

Touch-Screen PLC with App*

Valve: Closed	ECLIPSE™ i series	05/31/18 09:18:29
9300i- 24- 1XX- XXX- XXX- 3		
Cmb Cl:	0002.44	PPM
Samp. Time: 01.00.00		
DESIRED LEVELS:	ACTIVE READINGS:	
Cl: 01.50 PPM	Temp: 84.27 F	
	Pres: 000.0 PSI	
Menu	F1-LOCK READING	F2-SWITCH SENSOR

Local Control			
Blow-Off	CLOSED	Sampling	OPEN
CLOSE	OPEN	CLOSE	OPEN
CYCLE HYDRANT		STOP HYDRANT	
Time Left in Cycle: 01.00.00 HH:MM:SS		Current Reading 02.39 PPM	

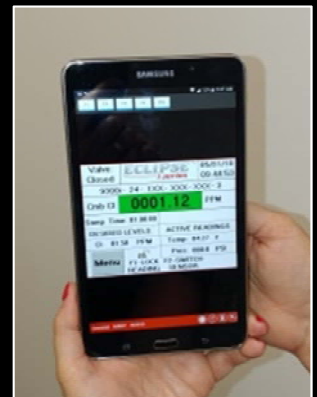
Features

- Human Machine Interface (HMI)
- Monitor water quality live on the downloadable app for smartphones and tablets
- Remotely control monitoring station by phone or tablet (i.e. open/close valves, etc.)

*Requires PLC upgrade and RV50 Wireless Gateway Package

Additional Available Sensors

- Free, Combined or Total Chlorine
- Turbidity
- Conductivity
- ORP
- Dissolved O²
- pH
- Pressure
- Fluoride
- Etc.



The Eclipse i-Series #9300i automatically captures and records all water quality data. Data can be easily retrieved and imported into pre-formatted Excel worksheets

Analysis Table

Reports display all water quality activity for each installed sensor in both table and graphic formats.

9750i HYDRANT 001 3-5-18									
Date	Blow-Off	Recorded Cl Level (PPM)	Desired Cl Level (PPM)	Pressure (PSI)	Q Water Temp	Cl Temp Units	Elapsed Run Time	Approx. Val. Flushed	Turb. Level (NTU)
03/15/18 10:03		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 10:04		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 10:05		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 10:06		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 10:07		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 10:08		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 10:09		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 10:10		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 10:11		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 10:12		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 10:13		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 10:14		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 10:15		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 10:16		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 10:17		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 10:18		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 10:19		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 10:20		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 10:21		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 10:22		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 10:23		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 10:24		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 10:25		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 10:26		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 10:27		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 10:28		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 10:29		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 10:30		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 10:31		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 10:32		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 10:33		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 10:34		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 10:35		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 10:36		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 10:37		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 10:38		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 10:39		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 10:40		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 10:41		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 10:42		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 10:43		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 10:44		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 10:45		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 10:46		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 10:47		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 10:48		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 10:49		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 10:50		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 10:51		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 10:52		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 10:53		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 10:54		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 10:55		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 10:56		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 10:57		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 10:58		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 10:59		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 11:00		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 11:01		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 11:02		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 11:03		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 11:04		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 11:05		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 11:06		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 11:07		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 11:08		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 11:09		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 11:10		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 11:11		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 11:12		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 11:13		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 11:14		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 11:15		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 11:16		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 11:17		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 11:18		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 11:19		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 11:20		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 11:21		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 11:22		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 11:23		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 11:24		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 11:25		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 11:26		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 11:27		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 11:28		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 11:29		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 11:30		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 11:31		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 11:32		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 11:33		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 11:34		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 11:35		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 11:36		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 11:37		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 11:38		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 11:39		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 11:40		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 11:41		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 11:42		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 11:43		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 11:44		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 11:45		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 11:46		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 11:47		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 11:48		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 11:49		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 11:50		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 11:51		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 11:52		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 11:53		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 11:54		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 11:55		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 11:56		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 11:57		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 11:58		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 11:59		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04
03/15/18 12:00		0.04	0.90	13.00	73.00	F	0:00:00	0	0.04

