

CHOOSING THE RIGHT SENSAPHONE

FOR WASTEWATER APPLICATIONS • PRODUCT COMPARISON



	Sentinel	Sentinel Cellular	Sentinel Pro	Sentinel Pro Cellular	SAT4D	1400/1800	Express II	SCADA 3000
Communication Method Available at Installation Site	Ethernet/WiFi	4G Cellular Coverage	Ethernet/Wifi	4G Cellular Coverage	Satellite	Phone Line	Phone Line	Phone Line
Number of Inputs	12	12	76	76	4	4 / 8	8-40	16-144
Relay Outputs	1	1	2	2	0	1	1-17	8-32
INPUT TYPE								
Dry Contact Closure	✓	✓	✓	✓	✓	✓	✓	✓
Thermistor Range	-10g° to 168°F	-10g° to 168°F	-10g° to 168°F	-10g° to 168°F	Not Available	-10g° to 168°F	-85° to 300°F	-100° to 300°F
Modbus			✓	✓				
Scalable Analog (4-20mA)	✓	✓	✓	✓		✓	✓	✓
I/o Expansion							✓	✓
Sound Level Monitoring						✓	✓	
Remote Programming	✓	✓	✓	✓	✓	✓	✓	✓
Ladder Program/PID								✓
Pump Control								✓
Number of Alarm Notifications	Unlimited	Unlimited	Unlimited	Unlimited	14	4 / 8	48	64
ALARM DELIVERY								
Offline Status Alarm	✓	✓	✓	✓				
Voice Phone Call	Optional	✓	Optional	✓	✓	✓	✓	✓
Email	✓	✓	✓	✓	✓			
SMS Text Message	✓	✓	✓	✓	✓			
Audit Trails & Reporting	✓	✓	✓	✓				
Mobile App	✓	✓	✓	✓				
Web Status	✓	✓	✓	✓	✓			
Datalogging	✓	✓	✓	✓				✓
Enclosure	Metal or NEMA 4X	NEMA 4X	Metal or NEMA4X	NEMA4X	NEMA-4X	NEMA 4X	NEMA 4X	Metal
Battery Backup	8 Hours	8 Hours	8 Hours	8 Hours	Self powered up to 3 years	24 Hours	12 Hours	Variable
Monthly Fee	Free or \$5.95/mo	\$24.95/mo	Free or \$9.95/mo	\$34.95/mo	\$420/yr	No Monthly Fee	No Monthly Fee	No Monthly Fee