

## WxS7800 WiFi Series Table of Contents

1. WxS7800 WiFi Smart IoT Terminal and RTU 2-in-1 Terminal
2. WxS7850 WiFi Smart RTU
3. WxS7800-219011 Semiconductor Flammable Gas Smart Sensor & RTU 2-in-1 Terminal
4. WxS7800-21E0J1 NDIR CO2 Gas Smart Sensor & RTU 2-in-1 Terminal (R:400-2,000PPM)
5. WxS7800-21E0J2 NDIR CO2 Gas Smart Sensor & RTU 2-in-1 Terminal (R:400-5,000PPM)
6. WxS7800-21E0J3 NDIR CO2 Gas Smart Sensor & RTU 2-in-1 Terminal (R:400-10,000PPM)
7. WxS7800-21E0J4 NDIR CO2 Gas Smart Sensor & RTU 2-in-1 Terminal (R:0-2,000PPM)
8. WxS7800-21E0J5 NDIR CO2 Gas Smart Sensor & RTU 2-in-1 Terminal (R:0-5,000PPM)
9. WxS7800-21E0J6 NDIR CO2 Gas Smart Sensor & RTU 2-in-1 Terminal (R:0-10,000PPM)
10. WxS7800-21E0J7 NDIR CO2 Gas Smart Sensor & RTU 2-in-1 Terminal (R:400-2,000PPM)LP3.3V
11. WxS7800-21E0J8 NDIR CO2 Gas Smart Sensor & RTU 2-in-1 Terminal (R:400-5,000PPM)LP3.3V
12. WxS7800-21E0J9 NDIR CO2 Gas Smart Sensor & RTU 2-in-1 Terminal (R:400-10,000PPM)LP3.3V
13. WxS7800-21E131 Mie scattering principle PM2.5/10 Gas Smart Sensor & RTU 2-in-1 Terminal
14. WxS7800-21H041 Electrochemical HCHO/H2CO Gas Smart Sensor & RTU 2-in-1 Terminal (R: 0-5PPM)
15. WxS7800-21H042 Electrochemical HCHO/H2CO Gas Smart Sensor & RTU 2-in-1 Terminal (R: 0-1.6PPM)
16. WxS7800-21H061 Electrochemical H2 Gas Smart Sensor & RTU 2-in-1 Terminal (R: 0-1,000PPM)
17. WxS7800-21H063 Electrochemical H2 Gas Smart Sensor & RTU 2-in-1 Terminal (R: 0-1,000PPM)Alum Probe
18. WxS7800-21H091 Electrochemical CO Gas Smart Sensor & RTU 2-in-1 Terminal (R: 0-1,000PPM)
19. WxS7800-21H093 Electrochemical CO Gas Smart Sensor & RTU 2-in-1 Terminal (R: 0-1,000PPM) Alum Probe
20. WxS7800-21H0A1 Electrochemical H2S Gas Smart Sensor & RTU 2-in-1 Terminal (R: 0-100PPM)
21. WxS7800-21H0A3 Electrochemical H2S Gas Smart Sensor & RTU 2-in-1 Terminal (R: 0-100PPM) Alum Probe
22. WxS7800-21H0B1 Electrochemical O2 Gas Smart Sensor & RTU 2-in-1 Terminal (R: 0-25% VOL)
23. WxS7800-21H0B3 Electrochemical O2 Gas Smart Sensor & RTU 2-in-1 Terminal (R: 0-25% VOL) Alum Probe
24. WxS7800-21H0C1 Electrochemical NH3 Gas Smart Sensor & RTU 2-in-1 Terminal (R: 0-100PPM)
25. WxS7800-21H0C3 Electrochemical NH3 Gas Smart Sensor & RTU 2-in-1 Terminal (R: 0-100PPM) Alum Probe
26. WxS7800-21H0D1 Electrochemical CL2 Gas Smart Sensor & RTU 2-in-1 Terminal (R: 0-20PPM)
27. WxS7800-21H0D3 Electrochemical CL2 Gas Smart Sensor & RTU 2-in-1 Terminal (R: 0-20PPM) Alum Probe
28. WxS7800-21H0E1 Electrochemical O3 Gas Smart Sensor & RTU 2-in-1 Terminal (R: 0-10PPM)
29. WxS7800-21H0E3 Electrochemical O3 Gas Smart Sensor & RTU 2-in-1 Terminal (R: 0-10PPM) Alum Probe
30. WxS7800-21H0F1 Electrochemical SO2 Gas Smart Sensor & RTU 2-in-1 Terminal (R: 0-20PPM)
31. WxS7800-21H0F3 Electrochemical SO2 Gas Smart Sensor & RTU 2-in-1 Terminal (R: 0-20PPM) Alum Probe
32. WxS7800-21H0H1 Electrochemical NO2 Gas Smart Sensor & RTU 2-in-1 Terminal (R: 0-20PPM)
33. WxS7800-21H0H3 Electrochemical NO2 Gas Smart Sensor & RTU 2-in-1 Terminal (R: 0-20PPM) Alum Probe
34. WxS7800-21H0P1 Electrochemical TVOC Gas Smart Sensor & RTU 2-in-1 Terminal (R: 0-100PPM)
35. WxS7800-21H0P3 Electrochemical TVOC Gas Smart Sensor & RTU 2-in-1 Terminal (R: 0-100PPM) Alum Probe
36. WxS7800-2110P1 Semiconductor TVOC Gas Smart Sensor & RTU 2-in-1 Terminal (R: 0-10mg/m<sup>3</sup>)
37. WxS7800-21H0U1 Electrochemical HF Gas Smart Sensor & RTU 2-in-1 Terminal (R: 0-10PPM)
38. WxS7800-21H0U3 Electrochemical HF Gas Smart Sensor & RTU 2-in-1 Terminal (R: 0-10PPM) Alum Probe
39. WxS7800-21H0V1 Electrochemical HCL Gas Smart Sensor & RTU 2-in-1 Terminal (R: 0-10PPM)
40. WxS7800-21H0V1 Electrochemical HCL Gas Smart Sensor & RTU 2-in-1 Terminal (R: 0-10PPM) Alum Probe

41. WxS7800-21H0W1 Electrochemical PH3 Gas Smart Sensor & RTU 2-in-1 Terminal (R: 0-1,000PPM)
42. WxS7800-21H0W3 Electrochemical PH3 Gas Smart Sensor & RTU 2-in-1 Terminal (R: 0-1,000PPM) Alum Probe
43. WxS7800-21H611 Electrochemical DG Gas Smart Sensor & RTU 2-in-1 Terminal (R: 0-50PPM)
44. WxS7800-21H613 Electrochemical DG Gas Smart Sensor & RTU 2-in-1 Terminal (R: 0-50PPM) Alum Probe
45. WxS7800-423061 Soil Temperature+Humidity+Conductivity Sensor(Power supply 5-12VDC)
46. WxS7800-423062 Soil Temperature+Humidity+Conductivity Sensor(Power supply 3.3VDC)
47. WxS7800-22B011 Soil Temperature and Humidity Smart Sensor & RTU 2-in-1 Terminal(Power supply 5-12VDC)
48. WxS7800-22B021 Soil Humidity Smart Sensor & RTU 2-in-1 Terminal(Power supply 3.3VDC)
49. WxS7800-232061 Soil Conductivity Smart Sensor & RTU 2-in-1 Terminal(Power supply 5-12VDC)
50. WxS7800-232071 Soil NPK Smart Sensor & RTU 2-in-1 Terminal(Power supply 5-12VDC)
51. WxS7800-232072 Soil NPK Smart Sensor & RTU 2-in-1 Terminal(Power supply 3.3VDC)
52. WxS7800-234021 Soil pH Smart Sensor & RTU 2-in-1 Terminal(Power supply 5-12VDC)
53. WxS7800-234022 Soil pH Smart Sensor & RTU 2-in-1 Terminal(Power supply 3.3VDC)
54. WxS7800-311121 Pressure Smart Sensor & RTU 2-in-1 Terminal(Oil/Water/gas) M20\*1.5 External  $\varnothing$ 20mm
55. WxS7800-311122 Pressure Smart Sensor & RTU 2-in-1 Terminal(Oil/Water/gas) G1/2 External  $\varnothing$ 20.95mm
56. WxS7800-311123 Pressure Smart Sensor & RTU 2-in-1 Terminal(Oil/Water/gas) G1/4 External  $\varnothing$ 13mm
57. WxS7800-311124 Pressure Smart Sensor & RTU 2-in-1 Terminal(Oil/Water/gas) R1/4
58. WxS7800-311125 Pressure Smart Sensor & RTU 2-in-1 Terminal(Oil/Water/gas) 1/4 NPT
59. WxS7800-311126 Pressure Smart Sensor & RTU 2-in-1 Terminal(Oil/Water/gas) G3/4 External  $\varnothing$ 26.3mm
60. WxS7800-311127 Pressure Smart Sensor & RTU 2-in-1 Terminal(Oil/Water/gas) M10\*1 External  $\varnothing$ 10mm
61. WxS7800-311128 Pressure Smart Sensor & RTU 2-in-1 Terminal(Oil/Water/gas) G1 External  $\varnothing$ 33.2mm
62. WxS7800-311135 Immersed liquid level Smart Sensor & RTU 2-in-1 Terminal(R:0-3 Meter ,3-5VDC)
63. WxS7800-311136 Immersed liquid level Smart Sensor & RTU 2-in-1 Terminal(R:0-5 Meter,3-5VDC)
64. WxS7800-311137 Immersed liquid level Smart Sensor & RTU 2-in-1 Terminal(R:0-7 Meter,3-5VDC)
65. WxS7800-311138 Immersed liquid level Smart Sensor & RTU 2-in-1 Terminal(R:0-10 Meter,3-5VDC)
66. WxS7800-311141 High Temperature Immersed liquid level Smart Sensor & RTU 2-in-1 T (R:0-10M,0.5%FS,12V)
67. WxS7800-311142 High Temperature Immersed liquid level Smart Sensor & RTU 2-in-1 T (R:0-10M,0.3%FS,12V)
68. WxS7800-311151 Teflon ceramic type Immersed liquid level Smart Sensor & RTU 2-in-1 T (R:0-10M,0.5%FS)
69. WxS7800-311152 Teflon ceramic type Immersed liquid level Smart Sensor & RTU 2-in-1 T (R:0-10M,0.3%FS)
70. WxS7800-317611 Displacement Smart Sensor & RTU 2-in-1 Terminal (Resolution 0.01mm)
71. WxS7800-318211 Water level upper limit Smart Sensor & RTU 2-in-1 Terminal (rod shape, R: 0.8meter)
72. WxS7800-318212 Water level upper limit Smart Sensor & RTU 2-in-1 Terminal (rod shape, R: 1meter)
73. WxS7800-318213 Water level upper limit Smart Sensor & RTU 2-in-1 Terminal (rod shape, R: 1.2meter)
74. WxS7800-318521 Multi-target High-precision Positioning & Speed Measurement Radar & RTU Smart Terminal
75. WxS7800-318531 Radar Water Flow Meter & RTU Smart Terminal(9~28VDC, Range: 0.15~15m/s,IP68)
76. WxS7800-318541 Radar Water Level Meter & RTU Smart Terminal(6-24VDC, Range: 0-10m, RS485)
77. WxS7800-318542 Radar Water Level Meter & RTU Smart Terminal(6-24VDC, Range: 0-30m, RS485)
78. WxS7800-318711 GPS/Beidou Positioning Smart Sensor & RTU 2-in-1 Terminal
79. WxS7800-319211 Wind Direction Smart Sensor & RTU 2-in-1 Terminal
80. WxS7800-319221 Limit Switch Smart Sensor & RTU 2-in-1 Terminal(Honeywell)
81. WxS7800-319231 Rope-pulling switch Smart Sensor & RTU 2-in-1 Terminal
82. WxS7800-319241 Smart Lock based Toilet Occupation Smart Sensor & RTU 2-in-1 Terminal
83. WxS7800-319311 Tilt / Inclination Smart Sensor & RTU 2-in-1 Terminal (SHM- Structure Health Monitoring)
84. WxS7800-319321 Tilt alarm switch & RTU Smart Terminal (Triggered on 20° on X/Y Axis Tilt, Acc: 20±10°)

85. WxS7800-319322 Tilt alarm switch & RTU Smart Terminal (Triggered on 30° on X/Y Axis Tilt, Acc: 30±10°)
86. WxS7800-319323 Tilt alarm switch & RTU Smart Terminal (Triggered on 45° on X/Y Axis Tilt, Acc: 45±10°)
87. WxS7800-319324 Tilt alarm switch & RTU Smart Terminal (Triggered on 60° on X/Y Axis Tilt, Acc: 60±10°)
88. WxS7800-319325 Tilt alarm switch & RTU Smart Terminal (Triggered on 80° on X/Y Axis Tilt, Acc: 80±10°)
89. WxS7800-321111 18B20 Temp Smart Sensor & RTU 2-in-1 Terminal(30-120°C, Normal)
90. WxS7800-321112 18B20 Temp Smart Sensor & RTU 2-in-1 Terminal(-30-120°C, Magnetic head)
91. WxS7800-321113 18B20 Temp Smart Sensor & RTU 2-in-1 Terminal(-30-120°C, Screw head)
92. WxS7816-321161 Grain Pile (Fermentation) Temperature Smart Sensors Terminal (1 Meter, 2 Temp Point)
93. WxS7816-321162 Grain Pile (Fermentation) Temperature Smart Sensors Terminal (2 Meters, 4 Temp Points)
94. WxS7816-321163 Grain Pile (Fermentation) Temperature Smart Sensors Terminal (3 Meters, 5 Temp Points)
95. WxS7800-321911 PT100 Temp Smart Sensor & RTU 2-in-1 Terminal(-50-300°C, Plug-in,1 meter)
96. WxS7800-321912 PT100 Temp Smart Sensor & RTU 2-in-1 Terminal(-50-300°C, Patch-type,1 meter)
97. WxS7800-321913 PT100 Temp Smart Sensor & RTU 2-in-1 Terminal(-50-300°C, Screw-type,2 meters)
98. WxS7800-321914 PT100 Temp Smart Sensor & RTU 2-in-1 Terminal(-50-300°C, Nose Patch-type,2 meters)
99. WxS7800-321915 PT100 Temp Smart Sensor & RTU 2-in-1 Terminal(-50-300°C, Magnetic head type,1 meter)
100. WxS7800-330011 Solar total radiation Smart Sensor & RTU 2-in-1 Terminal(R:0-1800W/m<sup>2</sup>, 1W/m<sup>2</sup>), IP67
101. WxS7800-332061 Photosynthetically Act Radiation Sensor & RTU 2-in-1 T(400-700nm,R: 0~2,500µmol/m<sup>2</sup> S)
102. WxS7800-333031 Fire smoke Smart Sensor & RTU 2-in-1 Terminal
103. WxS7800-333032 Fire Smoke+CO Smart Sensor & RTU 2-in-1 Terminal
104. WxS7800-333041 IR Smart Sensor & RTU 2-in-1 Terminal(1 meters)
105. WxS7800-333042 IR Sensor Smart & RTU 2-in-1 Terminal, Diffuse Reflection (2.5 meters,12VDC )
106. WxS7800-333043 Dual IR Bi-directional counter Smart & RTU 2-in-1 Terminal,Diffuse Reflection (2.5 m,12VDC)
107. WxS7800-333044 IR Smart Sensor & RTU 2-in-1 Terminal, Mirrored reflection (4 meters,12VDC)
108. WxS7800-333045 Dual IR Bi-directional counter Smart & RTU 2-in-1 Terminal, Mirrored reflection (4m.12VDC)
109. WxS7800-333051 PIR Smart Sensor & RTU 2-in-1 Terminal(3-4 Meters)
110. WxS7800-333052 PIR Smart Sensor & RTU 2-in-1 Terminal(20 Meters)
111. WxS7800-333053 PIR based Toilet Occupation Smart Sensor & RTU 2-in-1 Terminal
112. WxS7800-333061 Optical Rainfall Smart Sensor & RTU 2-in-1 Terminal(Resolution:0.1mm, Max:24mm/min)
113. WxS7800-333071 Atmospheric visibility Smart Sensor & RTU 2-in-1 Terminal(10KM±2%, resolution 1m), IP67
114. WxS7800-333072 Atmospheric visibility Smart Sensor & RTU 2-in-1 Terminal(50KM±2%, resolution 1m), IP67
115. WxS7800-333073 Atmospheric visibility Smart Sensor & RTU 2-in-1 Terminal(80KM±2%, resolution 1m), IP67
116. WxS7800-333081 Infrared grating radiation perimeter alarm & RTU 2-in-1 Terminal (1 pair), IP67
117. WxS7800-334061 UV Smart Sensor & RTU 2-in-1 Terminal(R:0-15 grade, outdoor)
118. WxS7800-334062 UV radiation Smart Sensor & RTU 2-in-1 Terminal(R:0~5mw/cm<sup>2</sup>, indoor,12VDC)
119. WxS7800-33B021 illumination Smart Sensor & RTU 2-in-1 Terminal(R: 0-100KLux, 0.01Lux) outdoor
120. WxS7800-33B022 illumination Smart Sensor & RTU 2-in-1 Terminal (R: 0-100KLux, 0.01Lux) indoor
121. WxS7800-341011 Door/window magnetic switch Smart Sensor & RTU 2-in-1 Terminal(Indoor)
122. WxS7800-341021 Metal Magnetic Field Change Smart Sensor & RTU 2-in-1 Terminal
123. WxS7800-351023 Current Transformer & RTU 2-in-1 Smart Terminal (AC100,3.3VDC, Resolution:1%)
124. WxS7800-351024 Current Transformer & RTU 2-in-1 Smart Terminal (AC200,3.3VDC, Resolution 2%)
125. WxS7800-351025 Current Transformer & RTU 2-in-1 Smart Terminal (AC300,3.3VDC, Resolution 3%)
126. WxS7800-351026 Current Transformer & RTU 2-in-1 Smart Terminal (AC500,3.3VDC, Resolution 5%)
127. WxS7800-351031 Static Electricity Smart Sensor & RTU 2-in-1 Smart Terminal
128. WxS7800-3530A1 Uni-phase Electric Energy Meter & RTU 2-in-1 Smart Terminal

- 129. WxS7800-3530A2 Uni-phase Electric Energy Meter & RTU 2-in-1 Smart Terminal
- 130. WxS7800-3530C1 Water Leaking Smart Sensor (Point) & RTU 2-in-1 Smart Terminal
- 131. WxS7800-3530C2 Water Leaking Smart Sensor (Point) & RTU 2-in-1 Smart Terminal
- 132. WxS7800-3530D1 Water Leaking Smart Sensor & RTU 2-in-1 Terminal (Line,10 meter, no positioning)
- 133. WxS7800-3530E2 Rain or snow Smart Sensor & RTU 2-in-1 Terminal (switch signal, Auto heating), IP68
- 134. WxS7800-355031 Anemometer Wind Speed Smart Sensor & RTU 2-in-1 Terminal
- 135. WxS7800-355041 Tipping rain bucket Rainfall Smart Sensor & RTU 2-in-1 Terminal
- 136. WxS7800-355051 Uni-Call Button & RTU 2-in-1 Smart Terminal
- 137. WxS7800-362011 Sound/Noise Smart Sensor & RTU 2-in-1 Terminal (Range: 30~130dB, Indoor)
- 138. WxS7800-362021 Sound/Noise Smart Sensor & RTU 2-in-1 Terminal (Range: 30~130dB, Outdoor)
- 139. WxS7800-363021 Ultrasonic Smart Sensor & RTU 2-in-1 Terminal (Range: 0-8 Meter)
- 140. WxS780E-403011 Temp+Humidity Smart Sensors & RTU 2-in-1 Terminal (Indoor)
- 141. WxS780E-403013 Temp+Humidity Smart Sensors & RTU 2-in-1 Terminal (IP67, Outdoor)
- 142. WxS7812-403013 T+H Smart Sensors T (T: R-40°-120°C,Typ:0-65°C,±0.2H:±2%H, IP67, ER14505H/M &DC)
- 143. WxS7812-403017 T+H Smart Sensors T (T: R-40°-120°C,Typ:0-90°C,±0.2H:±2%H, IP67, ER14505H/M &DC)
- 144. WxS7812-40301B T+H Smart Sensors T (T: R-40°-120°C,Typ:20-60°C,±0.1H:±1.5%H, IP67, ER14505H/M &DC)
- 145. WxS7812-403023 Temperature+Humidity+Barometric Pressure Smart Sensors T (IP67, ER14505H/M &DC)
- 146. WxS780E-403021 Temp+Humidity+Barometric Pressure Smart Sensors & RTU 2-in-1 Terminal (Indoor)
- 147. WxS780E-403023 Temp+Humidity+Barometric Pressure Smart Sensors & RTU 2-in-1 Terminal (IP67, Outdoor)
- 148. WxS7800-423011 AQI(PM2.5/10, SO2,NO2, O3, CO, T, H) Smart Sensors & RTU 2-in-1 Terminal (PPM)
- 149. WxS7800-423031 IAQ(PM2.5/10, CO2, HCHO, T, H) Smart Sensors & RTU 2-in-1 Terminal
- 150. WxS7800-423041 IAQ(PM2.5/10, CO2, TVOC, T, H) Smart Sensors & RTU 2-in-1 Terminal
- 151. WxS7800-423051 IAQ(PM2.5/10, CO2, HCHO, TVOC, T, H) Smart Sensors & RTU 2-in-1 Terminal (MoQ=100)
- 152. WxS7800-423081 Smart Gas (CO, H2S, O2, CH4) Sensors & RTU 2-in-1 Terminal
- 153. WxS7800-423091 Temp+Humidity+4 Gases Sensors (Optional) & RTU 2-in-1 Terminal