

## 91063900A Wireless Communication Kit

### Wireless Ethernet Access Point/Bridge Kit

Specifications	
<b>Complete Kit For Connection to Ethernet enabled equipment, for indoor or outdoor use</b>	Kit Consists of: 1-802.11g Wireless Access Point/Bridge, 10/100 base-T Ethernet (RJ-45) 1-9dBi indoor/outdoor omni-directional antenna with lightning arrestor and 2m cable 1-1.5 meter coaxial antenna cable 1-Ground rod with 40' of ground wire 1-Mounting hardware set
<b>Typical Applications</b>	<ol style="list-style-type: none"> <li>1. Point to Multipoint where an Ethernet enabled scale terminal is connected to multiple PCs wirelessly for data transfer and/or configuration.</li> <li>2. Point to Point where an Ethernet enabled scale terminal is connected to a remote PC for data transfer and/or configuration.</li> <li>3. Point to point where two JAGXTREME® scale terminals are clustered.</li> <li>4. Repeater mode where a Wireless Access Point is configured in repeater mode to "bridge" to non line of sight locations (1/4 mile maximum distance between each Wireless Access Point).</li> </ol>
<b>Operating Temperature</b>	0°C to 40°C (32°F to 104°F), 10 to 95% humidity, non-condensing
<b>Power</b>	120 VAC ,50/60Hz via external plug in transformer (12VDC for non-U.S.)
<b>Security</b>	40/60-bit WEP and 128-bit encryption, Wi-Fi Protected Access (WPA) MAC address filtering
<b>Performance</b>	32 simultaneous users at any time. Network speeds dynamically shift between 11, 5.5, 2 and 1 Mbps as required.
<b>Mounting</b>	Access Point: Wall-mounting or desktop Antenna includes wall and pole mounting bracket
<b>Approvals/Certifications</b>	IEEE 802.11b (2.4 GHz Frequency Band, DSSS Modulation Technique) Radio: FCC Part 15 Subpart B Class B; CE0470!; ETSI EN 300 328-2 V1.1.1 (2000-07), EMC EN301489-1 v1.2.1 (2000-08) and EN301489-17 v1.1.1 (2000-09), EN55022: 1998 CLASS B, Wi-Fi Certified
<b>Options</b> 91064000A High Gain kit With 18 dbi directional antenna  91064100A Wireless Repeater Installed in Outdoor Enclosure  Factory installation on METTLER TOLEDO configured systems	<ul style="list-style-type: none"> <li>• Provides extended range for applications with up to 3000' range requirement</li> <li>• Includes Wireless Access Point, lightning arrestor, ground rod, and cabling</li> <li>• Provides packaged solution for wireless communication for many non line-of-sight applications.</li> <li>• Integrated into a packaged system and factory tested on UADT, 9482, etc</li> </ul>

**1500 feet  
Max. Range  
Line-of-Sight**

**Reduces  
cabling  
costs**

**Provides  
Remote  
Access**

