

Typical Access Point Installation Components

The access point is designed to be installed in an outdoor environment, such as on exterior walls, off cable strands, and on vertical and horizontal poles, such as streetlight poles. Carefully review [Figure 3-1](#) to become familiar with the system components, connectors, indicators, cables, system interconnection, and grounding.



Note

The illustrations in this document show all available connections for the access point. Unused connections are capped with a connector plug to ensure the watertight integrity of the access point, except for the AC power entry connector on the in AP1572EAC version access point. Liquid-tight adapters are provided for connector openings, which can be installed before or after deploying the access point.

When not using the AC input connector to power the in AP1572EAC version (for example when powering using the Cisco power injector), it is important to cover the AC power entry connector. The correct cap is Remke part number 75-0086 (<http://www.remke.com/>). This cap is included with the AIR-PWRINJ1500-2= power injector. If you are using PoE directly from a switch or powering via DC, then you will need to order AIR-ACC15-AC-CAP=.

Figure 3-1 Components in a Typical Access Point Installation

