

# Directional Antenna for Point to Point Connections – Complete Set

Axcess is offering a security-conscious package for connecting two buildings together via wireless, directional antennas. Using state of the art equipment, and backed by three years of warranty, businesses can be assured of a reliable, stable environment. Using directional antennas eliminates the need to trench through dirt or parking lots, or the need to string a wire across poles. As long as there is a clear line of sight between the antennas, both locations can be on the same network. This package (**\$788**) includes three years of warranty, two radio/antennas and routing electronics housed in a weather-proof case, two 18V/1A power adapters, two Power over Ethernet (PoE) Injectors, two PoE Surge Protectors, two Universal Mounts, and two Mounting Brackets.

## RADIO / ANTENNA

The DLB2300 is a feature-rich outdoor radio with features designed with the WISP in mind. The versatility of the operating modes means that one radio can be used in many different applications, reducing the number of spare units needed, installation time, and maintenance costs. The DLB2300 can function as an AP, AP client, PtP bridge, AP Router, AP client router (w/ NAT), and AP Repeater mode using WDS.

The DLB2300 also comes with many features that are highly desired in the WISP market. For management, the DLB2300 has Web configuration pages, an SSH CLI, and is also SNMP enabled.

Firmware upgrades can also be performed over the air\* through the web interface. In addition, the high output power with RSSI indication allows longer shots to be

made easily. Also, the many antenna options available means that the right antenna for the right shot may be used. The Power over Ethernet feature, when teamed with the hinged enclosure design, makes installation a breeze for any technician. The LEDs on the radio give a quick indication that the radio is powered and functioning properly.

The DLB2300 is the perfect choice for any 802.11b/g based networks. Advanced features such as layer 2 isolation in AP mode and PPPoE client in AP client router mode make this radio one of the most

advanced 802.11b/g radios on the market, at a price point that is one of the best on the market.

\*Some updates may require re-configuration.

## PoE SURGE PROTECTOR

Designed to protect Power-Over-Ethernet (POE) data/communication lines in local and wide area networks up to 100Base-T transmission speeds. All eight pins are protected by a carefully designed circuit that isolates data from Ethernet power lines. The ultra-sharp clamping response of the CITEL model MJ8 permanently eliminates transients from your POE applications.



## UNIVERSAL MOUNT

The Universal Mount is perfect for mounting antennas to a variety of surfaces including roofs, walls, under eaves and pole mounting (with optional U-Bolt kit.) The mount is manufactured from galvanized steel with powder coat paint overcoat for unsurpassed environmental protection. The 1.5" diameter heavy gauge steel pole accommodates most antenna products. The bracket offers +/-45 degrees of tilt and with the offset bend and the extra set of mounting holes on the pole, almost unlimited installation options exist. Maximum offset from the mounting surface is 19".



The extended warranty covers the radio/antenna assembly PoE Injector, and PoE Surge Protector against manufacturing defects and power issues for three years from the date of purchase. Physical or abuse damage is not warranted.