



Products in Action

Streetlight with Public WiFi

Application:

Smart Cities.

Background:

During the development of these ultra-compact replacement streetlights, the design required a connection between internal PCBs to use a horizontal spring contact for easy manufacturing.

The Challenge:

These streetlight heads add public WiFi from 4G/5G reception to communal areas – but using existing light poles means the head unit must still be compact, lightweight and self-contained, ready to install.

Harwin Solution:

By using the multi-directional spring contact in the horizontal orientation, both space and weight is saved in comparison to pogo pin connections. Board-to-board connection is fast and easy during production.

HARWIN