Wasp Timeclocks and POE (Power Over Ethernet)

Scott Leonard - 2025-03-05 - Time Clocks
If I want to use Power Over Ethernet (instead of using the included AC adapter), which timeclocks use which POE component?

Older BC100/RF200/HD300 models require a POE converter, splitting the single ethernet cable data and power into 2 cables that plug into the clock.

All current clocks, BC150, RF250, HD350, and B3000, are POE compatible and require no additional converters.

Older clocks for use with WaspTime:
B2000: Accepts 12V POE directly via ethernet cable (e.g. from a POE network switch). Can also use POE adapter/injector.

BC100, RF200, HD300: requires POE converter (which splits the single ethernet cable's data and power into 2 cables that plug into the clock). These cannot use the POE adapter/injector.

Wx100 (1100, 2100, 3100): POE adapter/injector. Will not work with a POE network switch.

POE adapter/injector: Input: a non-powered ethernet cable and DC power. Output: powered ethernet cable, with the volts and amps supplied by the DC power supply.

POE converter: Input: Powered ethernet cable. Output: non-powered ethernet cable and DC power, with the volts and amps supplied by the powered ethernet.

Related Content

- Wasp POE Converter User Manual