

5455/8B (5455-310) ProxPro II

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The ProxPro II uses the same electronics board as the 6005/8B (6005-310) ProxPoint, 5365/8E (5365-370) MiniProx, and 5395/8C (5395-370) ThinLine II. The ProxPro II antenna is larger in size than any of these previously Certified products; the antenna is 4.35 in. x 4.35 in. This is the reason new test data is being submitted.

Differences in the ProxPro II electronics board and the board CKC tested for 6005/8B (6005-310) ProxPoint, 5365/8E (5365-370) MiniProx, and 5395/8C (5395-370) ThinLine II are outlined below.

The differences are additions to DC circuits and have no effect on AC or RF circuits and hence no effect on radiated or conducted emissions. These changes have been made to the "universal board" and are being shipped in the ProxPoint, MiniProx, and ThinLine II models mentioned above. This board will also be shipped in the ProxPro II.

1. Power on reset circuit: Addition of a transistor and removal of a diode and capacitor. This circuit operates only once when power is first turned on.
2. Input circuits: Addition of four transistor circuits to provide buffering between the external controller and microprocessor inputs. The four inputs are three for LED control and one for beeper control. The external controller periodically turns on or off each of the four inputs.