

Save Up To 65% In Your Parking Lot

IPLC.COM Parking Power

Intelligent Parking Lot Controller

About The IPLC Model M210TN

The Intelligent Parking Lot Controller (IPLC) is a Canadian and U.S.A. approved smart power receptacle that can replace any existing parking stall power outlet. It incorporates a microprocessor, temperature sensors, and red and green LED lights to tell users the status of the system. It measures temperature and wind chill, and is factory programmed to automatically regulate the amount of time power is provided to ensure strong starts at any temperature. This intelligent operation can reduce electrical consumption and costs by up to 65 percent.

IPLC is user friendly. The LEDs tell users if there's power at the plug, and if their block heater is shorted or has a break in the circuit. Each IPLC handles two circuits and each outlet can be individually programmed to prevent use of in-car heaters, or meet the special needs of diesel engines or emergency vehicles. Each receptacle stores connection data that can be captured to assess use patterns.

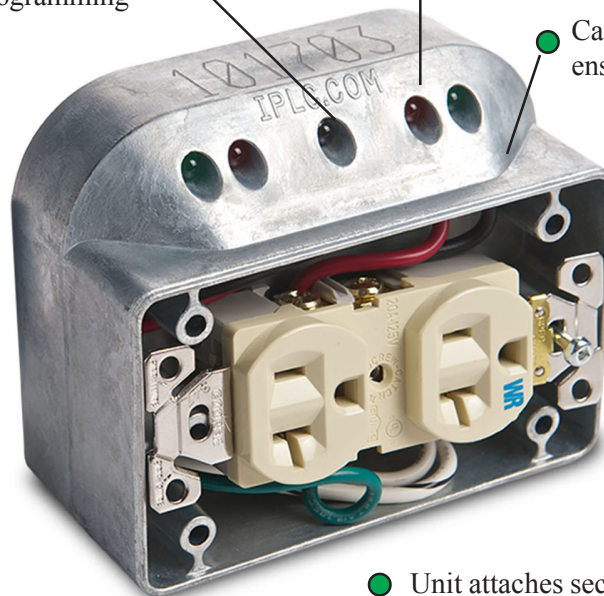


- Recommended unit for GFI installations
(GFI protection not included in the unit)
- Unit controls two power circuits independently
- Electronics embedded in weather-proof elastomer block to assure long-term durability
- WR 20 amp rated T-slot receptacle
- Factory programmed with a 15 amp load limit

Optical data port permits individualized outlet programming

Red and green LEDs indicate live outlet or block heater problems

Cast metal case ensures durability



● Cover required and not included

● Unit attaches securely to a variety of parking lot junction boxes

Installation

The M210TN is the model for U.S. installations. This unit does not have built-in GFCI protection, you would install two single pole GFCI breakers at the panel for one IPLC installed as two separate circuits. A GFCI receptacle can not be installed in this unit. The unit is also complete with a 20 amp rated WR T-slot receptacle but has a factory load limit of 15 amps. A DM4 Data-Mate is required to make programming changes once the unit is installed and powered up. The M210TN is designed to retrofit to a wide range of outlet box configurations found in most parking lots and works with resistive loads only.

Programming

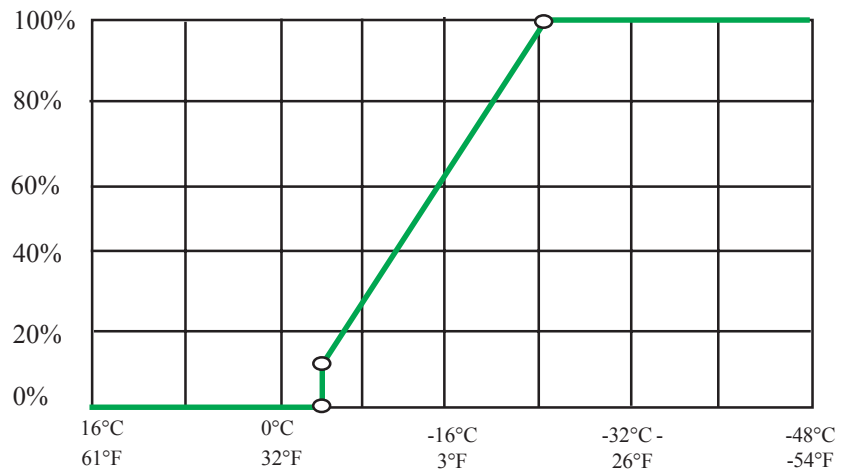
The unit comes with factory programming as indicated on the chart below. Changes can be made to meet the needs of your parking lot with the use of the DM4 Data-Mate (available separately). This handheld device is designed to transfer information between IPLC units and your Windows-based computer. When connected to your computer, proprietary software allows you to change factory settings and customize individual or all your IPLC outlets. Changes to operating times, adjustments to load size, and temperature response profiles can be easily changed to meet your personal preferences. It also allows you to collect data on how the units are being used. The optical link on the front of the unit allows you to easily transfer information to your computer.



Factory Pre-Programmed Schedule For M210TN

Primary Profile	
Temperature	Percent ON
>-5.0°C [23°F]	0.00 %
-5.0° C [23°F]	9.77 %
<= -25.0°C [-13°F]	100.00 %

Factory Set Load Limit: 1800 W (15 Amps)
Initial Power Delay = 2.05 hours



Primary Profile

Call 1-866-353-2785 or Visit www.iplc.com

IPLC.COM
Parking Power

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