

BOSTON TRANSPORTATION DEPARTMENT
Specification for Video Based Single Camera Presence Sensor System

November 23, 2021

The video sensor system shall consist of a camera with sensor electronics mounted in a single enclosure and I/O module for installation in a NEMA TS-2 controller.

The sensor shall be programmable with a PDA or laptop computer with software to be supplied with the unit for up to 4 zones of direction sensitive presence detection.

An I/O module shall be included with the system which will fit into NEMA TS-2 input slots.

The unit shall be supplied with a system to allow for remote set up via a network connection.

The video presence sensor shall be designed to operate from a 24VDC power source over a temperature range from -20F to + 145F.

A manual for set up and trouble shooting of the system shall be supplied.