

# 12600XXX - POWR-TOUCH 6 PRO

## WIRELESS EQUIPMENT CONTROL SYSTEM

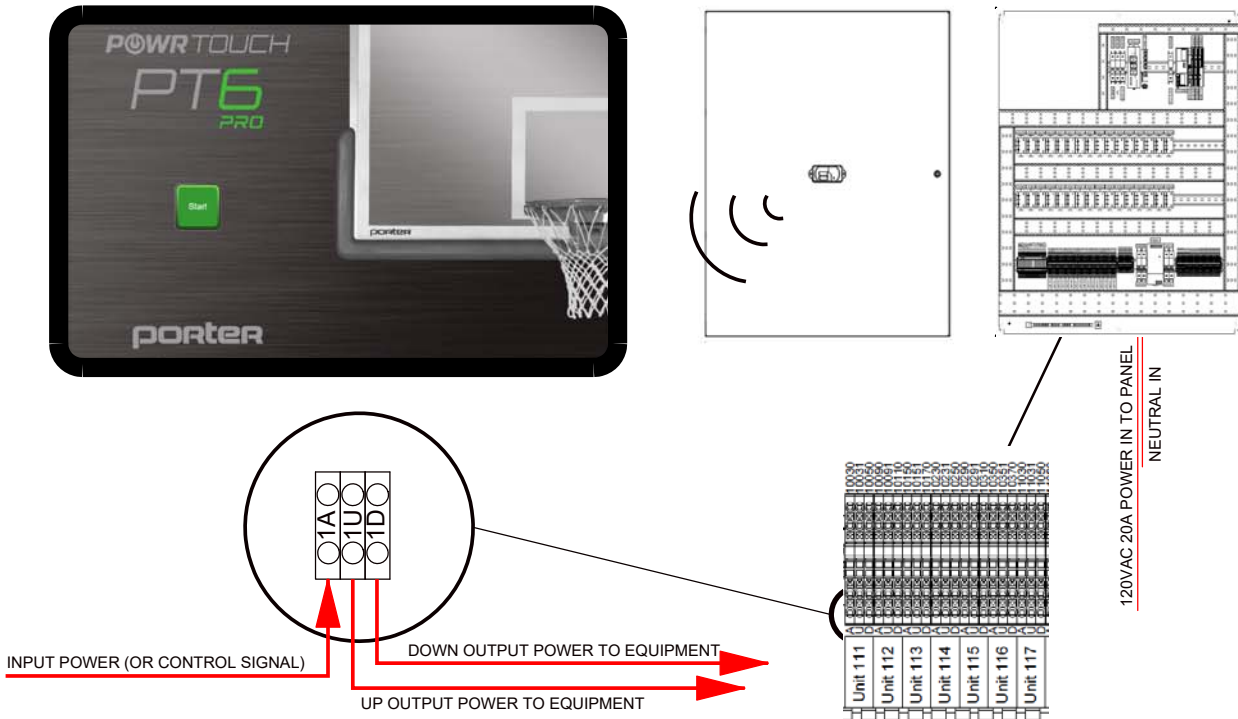
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## EQUIPMENT CONTROL SPECIFICATION SHEET

E-12600-2

9/5/2023



### WIRING REQUIREMENTS:

EACH INPUT POWER OR SIGNAL WILL BE SWITCHED TO THE UP OR DOWN LINE FOR THAT DEVICE. EACH CIRCUIT SHALL OPERATE INDEPENDENTLY. INPUT POWER AND WIRE SIZE (BY OTHERS) MUST BE BASED ON MOTOR SIZE AND LENGTH OF WIRE TO ENSURE ADEQUATE POWER REACHES THE MOTOR. SUGGESTED CURRENT PER 120VAC CIRCUIT IS 20 AMPS OR AS REQUIRED BY EQUIPMENT. FOR NON-PORTER EQUIPMENT ITEMS, CONSULT MANUFACTURER TO VERIFY POWER REQUIREMENTS ARE WITHIN SPECIFICATIONS. ETHERNET BETWEEN PANELS AND FROM PRIMARY PANEL TO TABLET SHALL BE AT LEAST CAT5E. A DEDICATED 120V 15A POWER LINE TO THE TABLET SHALL ALSO BE PROVIDED, INDEPENDENT OF THE POWR-TOUCH 6 PANEL.

### CUSTOMIZED FULL COLOR INTERFACE



### 7 USER PROGRAMMABLE QUICK COURTS IN EACH ZONE

### MINIMUM SYSTEM REQUIREMENTS

INTERNET CAPABLE  
DHCP  
POE  
COLOR DISPLAY WITH GRAPHICS CARD

### SECONDARY ADMIN LOGIN

Part Number	Description	Enclosure Size	Quantity
12600216	PT6 PRO PRIMARY PANEL - 16 DEVICES	48"H x 36"W x 10"D	
12600232	PT6 PRO PRIMARY PANEL - 32 DEVICES	60"H x 36"W x 10"D	
12600248	PT6 PRO PRIMARY PANEL - 48 DEVICES	72"H x 48"W x 18"D	
12600264	PT6 PRO PRIMARY PANEL - 64 DEVICES	72"H x 48"W x 18"D	
12600316	PT6 PRO SECONDARY PANEL - 16 DEVICES	30"H x 36"W x 10"D	
12600332	PT6 PRO SECONDARY PANEL - 32 DEVICES	48"H x 36"W x 10"D	
12600348	PT6 PRO SECONDARY PANEL - 48 DEVICES	72"H x 48"W x 18"D	
12600364	PT6 PRO SECONDARY PANEL - 64 DEVICES	72"H x 48"W x 18"D	

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PROJECT NUMBER

PROJECT NAME

# 12600XXX - POWR-TOUCH 6 PRO

## WIRELESS EQUIPMENT CONTROL SYSTEM

### SPECIFICATIONS

#### PORTER No. 12600000 - POWR-TOUCH 6 PRO - WIRELESS EQUIPMENT CONTROL SYSTEM

The Powr-Touch 6 Equipment Control System shall have the ability to operate gymnasium equipment by means of any network enabled device (wireless device not included). Interface shall be customized with graphics based on the facility floorplan.

System shall be designed to operate the following gymnasium equipment in different directions simultaneously: basketball backstops, divider curtains, overhead volleyball systems, batting cages, mat movers, and power control for auxiliary equipment such as lighting or scoreboards. Operation shall require constant pressure on the "Move Equipment" slider button.

System shall consist of a minimum of one electrical relay panel. Additional relay panels may be specified as needed. Panels shall be interconnected by CAT6 ethernet connectors (by others). Switches and/or connection boosters (by others) may be required for ethernet runs over 200' long. Panel dimensions are as indicated on the other page of this specification. Relay panel(s) shall come furnished with all relays necessary for the specified number of devices. Panel shall come prepared to accept a 120V 20A circuit for each device, plus an additional circuit for the relay controller. The panel shall also accept a CAT6 ethernet connection to the building network (by others). If a wired ethernet connection is unavailable, the panel may be temporarily operated by means of an integrated wireless access point. Access point shall be accessible from up to 200' away with an uninterrupted clear line of sight. Additional access points (available as a separate additional part number) may be required if the panel is in a separate room than the equipment.

System shall be furnished with a capacitive touch screen. Interface shall display data on length of time equipment has been run and feedback on availability of power at each pre-designated device.

Control system shall incorporate a programmable security passcode to prevent usage by unauthorized personnel. A separate passcode shall be required to change the access code or other administrative functions. Touchscreen shall revert to a locked state if no buttons are pressed within an adjustable time period. It is the responsibility of the user to ensure that any piece of equipment to be moved is in full view of the user during the entire cycle of operation.

Each facility may be divided into "zones" determined by the number and type(s) of pieces of equipment. One user per zone may operate equipment simultaneously. System shall be expandable to control a virtually unlimited number of devices simultaneously.

Up to 7 "Quick Courts" of multiple operations may be user programmed and saved for each zone. Quick courts must include selections for equipment movement for all pieces of equipment in a zone, including the option of no movement.

Wiring of all electrical components shall be in accordance with local codes and manufacturers instructions. All conduit, wiring, junction boxes, and components not specified herein shall be furnished and installed by the electrical contractor.

Control system is offered with a limited 1-year warranty. Contact your Porter representative for information about an optional extended warranty and/or service plan.