



Smart Station - HWN7628UC

Description

The HWN7628UC Smart Station is an addressable input/output device for use in an application where two or more satellite call stations (listed below) are installed in one area, and are not associated with a patient station. A Smart Station can support up to four satellite stations, each programmable to any of 5 desired call levels. Four output channels are available to drive dome lights for visual annunciation of calls. The Smart Station is a single-gang unit, normally installed in a dome light or other concealed backbox, not accessible to the user. It is wired back to the Control Unit over a common 6-conductor corridor cable. The satellite stations and dome lights are wired to the Smart Station much the same as wiring to a visual patient station.

The satellite stations available for use with a Smart Station are the following:

HWN7602UA	Pushbutton Emergency Station
HWN7603UA	Staff Locator Station
HWN7604UA	Code Blue Station
HWN7652UA	Pull Cord Emergency Station

Each satellite station may be programmed to place a ROUTINE, BATH, ASSIST, CODE or STAFF IN level call.

Features

- Addressable and fully programmable
- Four input channels (from auxiliary call devices)
- Four output drive channels (to dome lights)
- Low cost solution for clustered satellite stations
- Five call levels (Routine, Bath, Assist, Code Blue, Staff In/Out)
- Designed for simple installation and maintenance

Model Identification

HWN7628UC Smart Station, single-gang, with 4 inputs and 4 outputs

Technical Data

Input Power:	12 VDC, 1 mA DC standby current per station
Output power:	24 VDC, 250 mA DC max per output channel



Architect's Specifications

The Smart Station shall be a single-gang, wall-mounted input/output device, model HWN7628UC, to be installed in an unexposed location, such as a dome light backbox.

The Smart Station shall provide for connection to four input call devices, such as model HWN7602UA, HWN7603UA, HWN7604UA or HWN7652UA, and up to four output indicator lamps, such as those contained in HCE Dome Light models HWN6691UA, HWN6693UA, and HWN6695UA. The Smart Station shall include a 5-position DIP switch for selection of one of 32 unique polling addresses.

A 6-position and a 9-position quick-disconnect, insulation-displacement type connector shall be provided to terminate field-installed power and control lines.

Wall Box

Each Smart Station requires a standard 4" square electrical backbox, 2 1/2" deep minimum, with a one gang 3/4" deep plaster ring, or a one-gang masonry box, 3 1/2" deep, or equivalent.

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CORNELL COMMUNICATIONS, INC.

Milwaukee, Wisconsin USA • 800-558-8957 • 414-351-4660 • Fax 414-351-4657
www.cornell.com • sales@cornell.com

