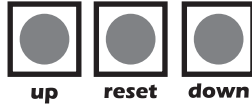


## DASS II Module Hour Counter

### Programming Your Hour Counter Module

#### Manual Controls

Enter Programming mode by holding down the center button [Reset] for two seconds, then release. Display will read H XX, where XX is the current hour 1-24. The [Up] and [Down] buttons on either side of the [Reset] button will allow you to adjust this setting. When the desired setting is reached, press the [Reset] button quickly to advance to the next programming menu option.



#### I/R Remote Control

If your sign includes an IR remote control use the [Next] and [Prev] Device Select buttons to select the module you wish to program. When selected, the display will flash off and then back on one time. Press the [Program] button to enter programming mode. Use the [Up] and [Down] buttons to configure the setting to the desired value. When finished press the [Reset] button to advance to the next programming menu option. Repeat these steps for each setting.



#### Setting the Initial Count

The initial number displayed on the hour counter is not set in the programming menu. To set this number press the reset button while NOT in the programming menu.

The decimal point on the right most digit will light up, indicating that it is the currently selected digit. Use the [Up] and [Down] buttons to select the desired number for this location.

Press [Reset] to advance to the left.

Repeat steps 2-3 until the final digit is set.

Press [Reset] to resume normal operation.

*Note: You must select reset and ensure that no decimal points are lit or the sign will not count!*

#### Programming Tips:

##### Day Counting:

If you need to count days higher than 9,999 the hour counter can be configured to behave as a day counter by configuring it to increment only one hour each day.

Set INC = 1. Set S = 23. Set E = 24.

Your hour counter will count by 1 at 11pm each night.

##### Man Hours Counting:

Counting man hours can be accomplished as follows. Assume you have 25 employees working 5 days a week from 9am to 5pm, and you want your sign to reflect this.

Set INC = 25. Set d = 5 (M-F). Set S = 9 (9am). Set E = 17 (5pm).

Your module will count by 25 from 9am to 5pm on Monday through Friday.

#### Programming Menu

Display	Name	Range	Definition
H	Current Hour	1-24	24 = Midnight, 1 = 1am
N	Current Minute	1-60	Current minutes past the hour.
d	Days to Count	1= Monday Only 2= M-Tuesday 3= M-Wednesday 4= M-Thursday 5= M-Friday 6= M-Saturday 7= M-Sunday OFF = No Counting	Define which days the counter should count. Number will only increment on these days.
C	Current Day	1 = Monday 2 = Tuesday 3 = Wednesday 4 = Thursday 5 = Friday 6 = Saturday 7 = Sunday	Set the current day.
INC	Increment	0-9,999	The value which will be added to or subtracted from the current count.  <b>Manual Mode:</b> If programming using the manual controls, hold down the [Up] or [Down] button to count fast through the options. When close to your desired number release the button and use short presses to make your selection.  <b>IR Mode:</b> When programming using the IR remote, you can key in your desired number using the number keys on the remote. When the display reflects your desired setting, press [Reset] to advance in the programming menu.
S	Start Hour	1-24	What hour should the counter start counting. ex: 9 = 9AM
E	End Hour	1-24	What hour should the counter stop counting. ex: 17 = 5PM
UP/dN	Direction	UP/dN	What direction should the counter move in. UP = Count Up dN = Count Down
A	Module Address	0-25	Assign a unique value for each module. Modules must each have a unique address to be controlled by the IR remote control or network controller.