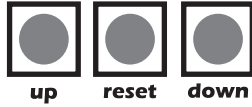# DASS II Module
12 DIGIT COUNTER

Programming Your 12 Digit 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. Repeat these steps for each setting in the Programming Menu.

up   reset   down

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 quickly 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 Menu

Display	Name	Range	Definition
H	Current Hour	1-24	24 = Midnight, 1 = 1am
M	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	0-65,535	The value which will be added to or subtracted from the current count. **Manual Mode:** 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.
S	Start Hour	1-24	What hour should the counter start counting. ex: 9 = 9AM *This setting is only honored when counting in [Hour] mode.
E	End Hour	1-24	What hour should the counter stop counting. ex: 17 = 5PM *This setting is only honored when counting in [Hour] mode.
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. **Note:** Use only settings from 0-12. Addresses over 12 are controllable only with special control hardware.
SEC/Min/Hour/dAY/OFF	Count Mode	SEC = Second Min = Minute Hour = Hour dAY = Day Off = No Count	Define when the module should count. The module will count by the increment each Second, Minute, Hour, Day according to this setting. Off will turn off counting, and the number displayed will remain static.
SEP	Thousands Seperator	ON/OFF	Display or hide the decimal point at each thousands location. When on, the thousands separator is only displayed when the number is large enough to require it.