

# You'll Get Outstanding Quality, Features, Price and...

## Mixed Character Heights on the Same Line

Tough SmartMarquee is capable of displaying mixed character sizes on the same line! Other marquees limit you to use just one character size per line, which means you cannot use 2", 4", 6" or 8" character sizes on the same line.

### Here is an Example!

Say we have a 2 Line, 20 Character per line marquee.

It can display either 2 lines of 20 2" characters, or 1 line of 10 4" characters.

The message you want to display is:

**Temp. Zone 1: 454**

And you want to see the temperature "454" 200 feet away, using 4" characters.

With competitors' marquees you either scroll your message or are forced to get a much bigger marquee at more than double the cost.

### Not with Tough SmartMarquee!

Since you can mix character heights, you can achieve your objective by displaying the message like this:



*This allows Temperature "454" to be visible 200 feet away and still have a 20 character 2" Marquee.*



## Scroll and Blink Your Messages!

With Tough SmartMarquee, messages displayed can be Stationary, Scrolling or Blinking based on the embedded codes in an ASCII string. Left-scroll messages feature "smooth scrolling", that is, letters move one LED at a time. Each portion of a letter will illuminate every dot in that row when it scrolls across the display. Upward-scrolling messages actually do not scroll at all. Rather,

they "wipe on" to the display in an upward fashion. The first section of message lines appear, then the display pauses, clears, and displays the next section of text.

Tough SmartMarquee's non-scrolling messages can contain blinking characters whereas scrolled messages cannot have blinking characters. The time interval for 'on' and 'off' states of a blinking message can also be controlled.

# ...Performance From the Tough SmartMarquee Family!



## International Character Set

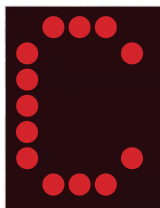
Take advantage of Tough SmartMarquee's International character set to display your messages in multiple international languages. This option is switch selectable to allow message display in U.S. English, French, Danish, Swedish, German, Cyrillic or Japanese Kana!

	AMERICA	CYRILLIC	GERMANY	ENGLAND	DENMARK	SWEDEN	FRANCE	KANA
#	#	А	€	£	Å	Ä	À	ア
\$	\$	Б	¤	¥	Ö	Ë	Á	カ
@	@	В	©	₩	Ü	Ï	Â	キ
A	A	Г	®	₩	Û	Ï	Ã	ク
B	B	Д	™	₩	Ü	Ï	Ä	ケ
C	C	Е	™	₩	Û	Ï	Å	コ
D	D	Ж	™	₩	Û	Ï	Æ	ク
E	E	З	™	₩	Û	Ï	Ç	ク
F	F	И	™	₩	Û	Ï	È	ケ
G	G	Й	™	₩	Û	Ï	É	コ
H	H	К	™	₩	Û	Ï	Ê	カ
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N	N	Р	™	₩	Û	Ï	Ï	キ
O	O	С	™	₩	Û	Ï	Ï	ク
P	P	Т	™	₩	Û	Ï	Ï	ケ
Q	Q	У	™	₩	Û	Ï	Ï	コ
R	R	Ф	™	₩	Û	Ï	Ï	カ
S	S	Х	™	₩	Û	Ï	Ï	キ
T	T	Ц	™	₩	Û	Ï	Ï	ク
U	U	Ч	™	₩	Û	Ï	Ï	ケ
V	V	Ш	™	₩	Û	Ï	Ï	コ
W	W	Щ	™	₩	Û	Ï	Ï	カ
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Y	Y	Ы	™	₩	Û	Ï	Ï	ク
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		й	™	₩	Û	Ï	Ï	ケ
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		п	™	₩	Û	Ï	Ï	コ
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		ф	™	₩	Û	Ï	Ï	コ
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## Full 5x8 Dotmatrix Character

Uticor Marquees uses a full 5x8 Dotmatrix LED block. Unlike some others, we donot compromise the appearance of the marquee by using a 5x5 LED block to reduce cost

5x8, 1 for space



5x5

