North America - Toll Free 800.295.0220
International - 316.788.2000
www.brgprecsion.com

689 Style Time Zone Clock

Model 689F - 1.8” time, 1.2” dot matrix date, 0.75” zone labels, 5 zone with a 48” Tri Color Message Display

The 689 series time zone clocks features a user changeable multi-color Dot Matrix LED date, bar-segment LED time displays with white vinyl zone label below & a color moving message display. A single line message display has either a 2.0” or 4.0” character.* In many 689 models, the clock can display up to 8 time zones at once. The date can be arranged in any format and can include Julian dates. For instance, you could have 14 APR 09 or FRI APR 14.

Each 689 clock comes standard with an OCXO oscillator, which is accurate to .06 seconds per year.

For easy clock management, an infrared (IR) remote control is included with every 689 model. An optional BRG Time Commander IR Touch Pad Remote control to use with all of your time zone clocks.

Every 669 model includes your choice of an Ethernet or USB interface for easy time zone parameter control.

Features:

- OCXO oscillator accurate to .06 seconds per year
- 1.2” or 2.0” tall, 10 or 20 character user changeable multi-color dot matrix LEDs for the date* (red, blue, green, yellow, magenta, cyan & white LED colors)
- 1.8”, 2.5” or 4.0” user changeable multi-color bar segment LEDs for displaying time* (red, blue, green, yellow, magenta, cyan & white LED colors)
- 0.75”, 1.0” or 1.5” white vinyl letters for displaying zone names*
- 24” to 72” wide single-line, color moving message display*
- Models that display from 2 to 8 separate time zones*
- 12 or 24 hour format
- DST and time zone offsets supported
- PC Interface: USB (default), Ethernet ($0 cost option)
- IR remote control included
- Black brushed Aluminum frame
- Multiple cord lengths available
- US, British, Australian or European plugs
- 100-240 VAC. 50-60 cycle power
- Available on GSA, contract GS-02F-0030U

Time Accuracy Meter
Level 3

Oven Controlled Crystal Oscillator (OCXO)

- Accurate to 2 PPB (parts per Billion) or .06 seconds per year or about 1 second in 20 years.
- 1 thousand times more accurate than most competing clocks
- Eliminates the need for GPS or Network time synchronization for

689 Style Time Zone Clocks

Model	Zones	Displays			White Vinyl	Message		Viewing	Dimensions		
		Time	Date	Digits	Label	Width	Lines	Distance	H	W	D
689A	2	1.8"	1.2"	10	0.75"	24"	1	40 ft.	15.25	30.25	3.25
689B	2	1.8"	1.2"	20	0.75"	24"	1	40 ft.	15.25	30.25	3.25
689C	3	1.8"	1.2"	10	0.75"	24"	1	40 ft.	15.25	30.25	3.25
689D	3	1.8"	1.2"	20	0.75"	24"	1	40 ft.	15.25	30.25	3.25
689E	4	1.8"	1.2"	20	0.75"	36"	1	40 ft.	15.25	40.25	3.25
689F	5	1.8"	1.2"	20	0.75"	36"	1	40 ft.	15.25	50.25	3.25
689G	6	1.8"	1.2"	20	0.75"	48"	1	40 ft.	15.25	60.25	3.25
689H	7	1.8"	1.2"	20	0.75"	60"	1	40 ft.	15.25	70.25	3.25
689I	8	1.8"	1.2"	20	0.75"	72"	1	40 ft.	15.25	80.25	3.25
689J	2	2.5"	2.0"	10	1.00"	24"	1	75 ft.	18.25	30.25	3.25
689K	2	2.5"	2.0"	20	1.00"	24"	1	75 ft.	18.25	39.25	3.25
689L	3	2.5"	2.0"	10	1.00"	24"	1	75 ft.	18.25	36.25	3.25
689M	3	2.5"	2.0"	20	1.00"	24"	1	75 ft.	18.25	39.25	3.25
689N	4	2.5"	2.0"	20	1.00"	36"	1	75 ft.	18.25	48.25	3.25
689O	5	2.5"	2.0"	20	1.00"	48"	1	75 ft.	18.25	60.25	3.25
689P	6	2.5"	2.0"	20	1.00"	60"	1	75 ft.	18.25	72.25	3.25
689Q	7	2.5"	2.0"	20	1.00"	72"	1	75 ft.	18.25	84.25	3.25
689R	8	2.5"	2.0"	20	1.00"	72"	1	75 ft.	18.25	96.25	3.25
689S	2	4.0"	2.0"	10	1.50"	24"	1	100 ft.	22.25	30.25	3.25
689T	2	4.0"	2.0"	20	1.50"	36"	1	100 ft.	22.25	39.25	3.25
689U	3	4.0"	2.0"	10	1.50"	36"	1	100 ft.	22.25	45.25	3.25
689V	3	4.0"	2.0"	20	1.50"	36"	1	100 ft.	22.25	45.25	3.25
689W	4	4.0"	2.0"	20	1.50"	48"	1	100 ft.	22.25	60.25	3.25
689X	5	4.0"	2.0"	20	1.50"	60"	1	100 ft.	22.25	75.25	3.25
689Y	6	4.0"	2.0"	20	1.50"	72"	1	100 ft.	22.25	90.25	3.25
689Z	7	4.0"	2.0"	20	1.50"	72"	1	100 ft.	22.25	96.25	3.25

Color Options

Red | Blue | Green | Yellow | Magenta | Cyan | White

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