

6789 Style Time Zone Clock



Model 6789U - 2.5" time, 1.2" zone labels & 2.0" 20 character date, 5 zone with a 60" tri color moving message display

The 6789 series time zone clocks have bar-segment LED time displays with a ten character dot matrix digital zone label below and either a ten or twenty character date at the top of the clock, & a tri color moving message display. A single line message display has a 2 inch variable font character. A double line message display can be configured as a double line 2 inch character or a single line 4 inch variable font character. In many 6789 models, the clock can display up to 18 time zones through page flipping. For Example, a six zone clock can show three pages of time zone information. Likewise, a four zone unit can show four pages.

Each 6789 clock comes standard with an OCXO oscillator, which is accurate to .06 seconds per year. An upgrade to an DOCXO oscillator, which will improve accuracy to .006 seconds per year, is available for a nominal charge.

For easy clock management, an infrared (IR) remote control is included with every 6789 model. You can specify a radio (RF) remote, if preferred for no additional charge. Every 6789 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
- 1.8", 2.5" or 4.0" red bar segment LEDs for displaying time* (blue & green optional)
- 1.2" or 2.0" red 10 character alpha numeric dot matrix LEDs for displaying zone names* (blue, green & yellow optional)
- 24" to 72" single-line, tri color moving message display*
- Models that display from 1 to 8 separate time zones
- Zone flipping feature that allows up to 18 zones in a single clock*
- The day & date are displayed at the top clock using either 10 or 20 characters*
- 12 or 24 hour format
- DST and time zone offsets supported
- PC Interface: USB Interface
- IR remote control standard or optional RF remote
- 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



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

6789 Style Time Zone Clocks

Model	Physical	Maximum	Displays				Message	Viewing	Dimensions				
	Positions	Pages	Zones	Time	Date	Digits	Label	Lines	Width	Distance	H	W	D
6789A	2	8	16	1.8"	1.2"	10	1.2"	1	24"	40 ft.	16.25	26.25	3.25
6789P	2	6	12	1.8"	1.2"	20	1.2"	1	24"	40 ft.	16.25	30.25	3.25
6789B	3	6	18	1.8"	1.2"	10	1.2"	1	24"	40 ft.	16.25	39.25	3.25
6789C	3	5	15	1.8"	1.2"	20	1.2"	1	24"	40 ft.	16.25	39.25	3.25
6789D	4	4	16	1.8"	1.2"	20	1.2"	1	36"	40 ft.	16.25	52.25	3.25
6789D2	4	4	16	1.8"	1.2"	20	1.2"	2	36"	40 ft.	18.25	52.25	3.25
6789E	5	3	15	1.8"	1.2"	20	1.2"	1	36"	40 ft.	16.25	65.25	3.25
6789E2	5	3	15	1.8"	1.2"	20	1.2"	2	36"	40 ft.	18.25	65.25	3.25
6789Q	6	3	18	1.8"	1.2"	20	1.2"	1	60"	40 ft.	16.25	78.25	3.25
6789R	7	2	14	1.8"	1.2"	20	1.2"	1	72"	40 ft.	16.25	91.25	3.25
6789S	8	2	16	1.8"	1.2"	20	1.2"	1	72"	40 ft.	16.25	99.25	3.25
6789F	2	8	16	2.5"	2.0"	10	1.2"	1	24"	75 ft.	18.25	26.25	3.25
6789T	2	6	12	2.5"	2.0"	20	1.2"	1	24"	75 ft.	18.25	39.25	3.25
6789G	3	6	18	2.5"	2.0"	10	1.2"	1	24"	75 ft.	18.25	39.25	3.25
6789H	3	5	15	2.5"	2.0"	20	1.2"	1	24"	75 ft.	18.25	39.25	3.25
6789I	4	4	16	2.5"	2.0"	20	1.2"	1	36"	75 ft.	18.25	52.25	3.25
6789I2	4	4	16	2.5"	2.0"	20	1.2"	2	36"	75 ft.	20.25	52.25	3.25
6789J	5	3	15	2.5"	2.0"	20	1.2"	1	36"	75 ft.	18.25	65.25	3.25
6789J2	5	3	15	2.5"	2.0"	20	1.2"	2	36"	75 ft.	20.25	65.25	3.25
6789U	6	3	18	2.5"	2.0"	20	1.2"	1	60"	75 ft.	18.25	78.25	3.25
6789V	7	2	14	2.5"	2.0"	20	1.2"	1	72"	75 ft.	18.25	91.25	3.25
6789W	8	2	16	2.5"	2.0"	20	1.2"	1	72"	75 ft.	18.25	99.25	3.25
6789K	2	8	16	4.0"	2.0"	10	2.0"	2	36"	100 ft.	24.25	40.25	3.25
6789X	2	6	12	4.0"	2.0"	20	2.0"	2	36"	100 ft.	24.25	45.25	3.25
6789L	3	6	18	4.0"	2.0"	10	2.0"	2	48"	100 ft.	24.25	60.25	3.25
6789M	3	5	15	4.0"	2.0"	20	2.0"	2	48"	100 ft.	24.25	60.25	3.25
6789N	4	4	16	4.0"	2.0"	20	2.0"	2	60"	100 ft.	24.25	80.25	3.25
6789O	5	3	15	4.0"	2.0"	20	2.0"	2	72"	100 ft.	24.25	99.25	3.25

Color Options

Default color is red		Green over red (G25R)		Blue over red (B25R)		Red over Blue (R25B)	
Red over green (R25G)		Green over green (G25G)		Blue over green (B25G)		Green over Blue (G25B)	
Red over yellow (R25Y)		Green over yellow (G25Y)		Blue over yellow (B25Y)		Blue over blue (G25B)	



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