

- 1: 12/24
 - o 12 (default)
 - o 24
- 2: Leading zero blanking
 - o 0: Disable (default)
 - o 1: Enable
- 3: Digit Crossfading
 - o 0: No crossfading (default)
 - o 1: Crossfading.
- 4: Digit Crossfading duration
 - o 0-10, 0=fast fade, 10=slow fade (default 3)
- 5: Blinking Colons
 - o 0: Colons always off.
 - o 1: Colons always on.
 - o 2: Blink at S Hz (default).
 - o 3: Blink at 1 Hz.
 - o 4: Wink (25% duty) at S Hz.
 - o 5: Wink (25% duty) at 1 Hz.
 - o 6: Wink (75% duty) at S Hz.
 - o 7: Wink (75% duty) at 1 Hz.
 - o 8: AM/PM indicator, AM=colons on
 - o 9: AM/PM indicator, PM=colons on
- 6: Blinking Colons during date display
 - o 0: As specified by #5. (default).
 - o 1: Always off
 - o 2: Always on
- 7: Date Format
 - o 1: Month | Day | Year (default).
 - o 2: Year | Month | Day.
 - o 3: Day | Month | Year.
- 8: Date display, every x seconds.
 - o 0-60 seconds (0 disable, default).
- 9: Date display, duration in seconds.
 - o 1-10 seconds (2 default).
- 10: Digit Cycling
 - o 0: No cycling takes place (default).
 - o 1: 0-9 cycle at Midnight.
 - o 2: 0-9 cycle at the top of every hour.
 - o 3: Slots, every minute, random cycling
 - o 4: Slots, every minute, incremental cycling
 - o 5: Slots, every minute, wave cycling
 - o 6: Slots, every minute, peek-aboo
- 11: Slot stop
 - o 1: Left to right (default)
 - o 2: Right to left
 - o 3: All at once
 - o 4: Random
- 12: Slot speed
 - o 0-104: 0 slowest, 100 fastest (default 97)
 - o 101: Start fast, slow down (w/blur)
 - o 102: Start fast, slow down (no blur)
 - o 103: Start slow, go faster (w/blur)
 - o 104: Start slow, go faster (no blur)
- 13: Default brightness
 - o 10-100 (in percent, default 100%)
- 14: Scrolling display
 - o 0: Disable (default)
 - o 1: Enable (HHMMSS)
 - o 2: Enable (HHMM)
 - o 3: Enable date display only
- 15: Scrolling Speed
 - o 1-30: 1 slow... 30 fast (default 22)
- 16: Cathode Poisoning Prevention:
 - o 0: Disable (default).
 - o 1: Enable.
 - o 2: Enable (override brightness setting, run at full brightness).
 - o 3: Enable (override brightness setting, run at 50% brightness).
- 17: Cathode Poisoning Prevention start hour:
 - o 0-23 (default 3)
- 18: Cathode Poisoning Prevention, duration hours:
 - o 1-24 (default 1)
- 19: Current day of week:
 - o 1-7: 1=Sunday...7=Saturday
- 20: Timed Dim 1, Brightness
 - o 0-100 (in percent, default 50%)
- 21: Timed Dim 1, start day
 - o 0-7: default 0 (all days), 1=Sunday...7=Saturday
- 22: Timed Dim 1, duration in days
 - o 1-7 (default 7), no effect if start day is 0
- 23: Timed Dim 1, start hour:
 - o 0-23 (default 0)
- 24: Timed Dim 1, Duration in hours:
 - o 0-24 (default 0)
- 25: Timed Dim 2, Brightness
 - o 0-100 (in percent, default 50%)
- 26: Timed Dim 2, start day
 - o 0-7: default 0 (all days), 1=Sunday...7=Saturday
- 27: Timed Dim 2, duration in days
 - o 1-7 (default 7), no effect if start day is 0
- 28: Timed Dim 2, start hour:
 - o 0-23 (default 0)
- 29: Timed Dim 2, Duration in hours:
 - o 0-24 (default 0)
- 30: Timed Dim 3, Brightness
 - o 0-100 (in percent, default 50%)
- 31: Timed Dim 3, start day
 - o 0-7: default 0 (all days), 1=Sunday...7=Saturday
- 32: Timed Dim 3, duration in days
 - o 1-7 (default 7), no effect if start day is 0
- 33: Timed Dim 3, start hour:
 - o 0-23 (default 0)
- 34: Timed Dim 3, Duration in hours:
 - o 0-24 (default 0)
- 35: Timed Dim 4, Brightness
 - o 0-100 (in percent, default 50%)
- 36: Timed Dim 4, start day
 - o 0-7: default 0 (all days), 1=Sunday...7=Saturday
- 37: Timed Dim 4, duration in days
 - o 1-7 (default 7), no effect if start day is 0
- 38: Timed Dim 4, start hour:
 - o 0-23 (default 0)
- 39: Timed Dim 4, Duration in hours:
 - o 0-24 (default 0)
- 40: Daylight Saving Time:
 - o 0: Disable (default).
 - o 1: Enable.
- 41: Daylight Saving Time Status:
 - o 0: Winter time, Daylight Saving not in effect.
 - o 1: Summer time, Daylight Saving in effect.
- 42: Spring ahead hour:
 - o 0-23 (default 2).
- 43: Spring ahead day:
 - o 1-31 (default 1).
- 44: Spring ahead week:
 - o 0-5 (default 1).
- 45: Spring ahead month:
 - o 1-12 (default 4).
- 46: Fall back hour:
 - o 0-23 (default 2).
- 47: Fall back day:
 - o 1-31 (default 1).
- 48: Fall back week:
 - o 0-5 (default 5).
- 49: Fall back month:
 - o 1-12 (default 10).
- 50: Software Time correction
 - o -99.99 to +99.99 (default -2.57)
- 51: PWM frequency adjustment
 - o 3-20 (default 9)
 - o 3=high refresh, ~1400 Hz
 - o 9=medium, ~600 Hz
 - o 20=slow, ~300 Hz