

Declaration of Conformity
(this list overrides all previous lists)

We, Manufacturer

Velleman Components
Legen Heirweg 33
9890 Gavere
Belgium

declare that

All products mentioned on list ref.: 201006 in addendum

if build and used according the instructions included in each KIT by qualified people may result in a product which can meet the directives in accordance with 89/336/EEC-EMC Directive (product dependant)

| | | | |
|--------------------------|--|--------------------------|--|
| EN 55022 | Limits and methods of measurement of radio interference characteristics of information technology equipment | EN 61000-4-3 (IEC 801/3) | Electromagnetic Compatibility for industrial process measurement and control equipment Part 3: Radiated electromagnetic field requirements (radiated emmission) |
| EN 55014 | Limits and methods of measurement of radio disturbance characteristics of electrical motor operated and thermal appliances for household and Similar purposes, electric tools and electric apparatus | EN 61000-4-4 (IEC 801/4) | Electromagnetic compatibility for industrial process measurement and control equipment Part 4: Electrical fast transient/burst requirements (EFT) |
| (pr) EN 55024 | (a) EMC immunity requirements for information technology equipment excluding telecommunication terminal equipment (b) EMC immunity requirements for telecommunications terminal equipment | EN 61000-4-5 (IEC 801/5) | Electromagnetic compatibility for electrical and electronic equipment Part 5: Surge immunity requirements |
| EN 61000-4-2 (IEC 801/2) | Electromagnetic compatibility for industrial process measurement and control equipment Part 2: Electrostatic Discharge requirtements | EN 61000-4-6 (IEC 801/6) | Electromagnetic compatibility for electrical and electronic equipment Part 6: Immunity to conducted disturbances induced by radio frequency fields |

REMARK: To comply LVD and immunity, an enclosure may be required

Manufacturer

Date:15/05/2004



Signature: _____

Name: Stephan Santens
R&D Manager

| art. n° | Description | art. n° | Description | art. n° | Description |
|----------|----------------------------------|---------|--|---------|-------------------------------|
| K1803 | Universal preamplifier | K8008 | Timer module for K8006 (*) | MK100 | Xmas tree |
| K1823 | 1A power supply with LM317 | K8009 | Multifunction LED clock /display | MK101 | LED heart |
| K2032 | Low cost digital panelmeter | K8010 | Mono Cass A valve amplifier | MK102 | Blinking LEDs |
| K2543 | Electronic transistor ignition | K8011 | Class A mono valve amplifier module | MK103 | LED light organ |
| K2567 | 20 cm led display "com anode" | K8012 | Intelligent lead acid battery charger | MK104 | Electronic cricket |
| K2568 | 20 cm led display "com cathode" | K8016 | PC Function generator | MK105 | Signal generator |
| K2570 | 5 to 14VDC / 1A regul. supply | K8020 | High-end valve control amplifier | MK106 | Metronome |
| K2572 | Universal stereo preamplifier | K8021 | High-end control amplifier | MK107 | LED running light |
| K2573 | Stereo RIAA preamp | K8022 | Remote control. Preamp | MK108 | Water alarm |
| K2579 | Universal start/stop timer | K8023 | 10-Channel 2-wire remote | MK109 | Electronic die |
| K2599 | Wiper robot | K8024 | Push button controlled dimmer | MK111 | Adjustable interval timer |
| K2604 | Police siren | K8026 | 3,5A suppressed dimmer | MK113 | 4 siren sound generator |
| K2622 | AM/FM antenna amplifier | K8027 | Relay module for K8006(*) | MK114 | Low voltage light organ |
| K2625 | Digital tachometer | K8028 | Multifunctional dimmer | MK115 | Pocket VU meter |
| K2633 | Quad relay card | K8029 | Slow on / slow off dimmer(*) | MK116 | Riding santa |
| K2634 | Quadriac switch card | K8030 | Record playback module | MK117 | De Luxe Xmas tree |
| K2636 | AC motor control | K8028 | Multifunctional dimmer | MK118 | FM radio |
| K2637 | 2,5W super mini audio power amp. | K8031 | 1 Channel PC scope | MK120 | IR light barrier |
| K2639 | Liquid level controller | K8032 | 4 Channel running light | MK121 | Classic TV game |
| K2644 | Frost indicator with led | K8033 | Power blinker | MK122 | Animated bell |
| K2649 | Thermostat with LCD display | K8034 | AC power slave | MK123 | Rolling clock |
| K2651 | LCD panel meter | K8035 | Up /down counter | MK124 | Mini message board |
| K2655 | Electronic watchdog | K8036 | Video signal cleaner | MK125 | Light sensitive switch |
| K2656 | Universal crystal timebas | K8037 | Bus dimmer for K8006 system | MK126 | Car alarm simulator |
| K2661 | Dual input amplifier module | K8040 | High end Mosfet power amplifier | MK127 | Running micro bug |
| K2668 | Dual stereo VU-meter (input) | K8042 | Symetric 1A power supply | MK128 | Kitchen timer |
| K3400 | Dual electronic dice | K8041 | Fan timer | MK129 | Crawling bug |
| K3500 | Multifunction car interior lum. | K8042 | Symmetrical 1A power supply | MK130 | 3D Xmas tree |
| K3502 | Parking radar | K8044 | 12 Ch. Light effect generator | MK131 | Traffic light |
| K3504 | Car burglar alarm | K8045 | 8 ch. LCD message board with RS232 | MK132 | Cable tester |
| K3505 | Car headlight warning alarm | K8046 | 8 channel Touch panel | MK133 | Quiz table |
| K4001 | 7W mono audio amplifier | K8047 | 4 channel recorder / logger | MK134 | Steam engine generator |
| K4003 | 2x30W audio amplifier | K8048 | Pic programmer experiment board | MK135 | Decision maker |
| K4004 | 200W mono/stereo amplifier | K8049 | 15 channel IR remote control | MK136 | Super Stereo ear |
| K4005 | 400W mono/stereo amplifier | K8050 | 15 channel IR remote control receiver | MK137 | IR remote tester |
| K4010 | 300W MOSFET amplifier | K8051 | 15 channel IR remote stick | MK138 | Thermostat |
| K4020 | 600W MOSFET amplifier | K8055 | USB experiment board | MK139 | Clap switch |
| K4021 | Power indication for K4020 | K8056 | 8 channel relay card | MK140 | Karaoke |
| K4040 | 2x200W valve amplifier | K8057 | 2 channel RF codelock receiver | MK141 | SMD Happy Face |
| K4100 | Digital controlled preamplifier | K8058 | 8 channel RF transmitter (R&TTE doc on site) | MK142 | SMD X mas tree |
| K4101 | IR-transmitter for K4100 / K4500 | K8059 | 2 channel RF codelock transmitter | MK143 | Flashlight |
| K4102 | Guitar headphone and preamp. | K8062 | USB controlled DMX interface | MK144 | SMD flashing heart |
| K4301 | Pink noise generator | K8063 | RS232 controlled digit | MK145 | Halloween pumpkin |
| K4304 | VU-LED mono | K8064 | DC controlled dimmer (K8003 replacement) | MK146 | Pocket VU meter |
| K4305 | VU-LED stereo | K8065 | Pocket generator | MK147 | LED stroboscope |
| K4306 | Stereo VU-meter 2 x 15 leds | K8066 | 3W mono amplifier | MK148 | LED warning light |
| K4307 | Audio power meter | K8067 | Temperature sensor | MK149 | Love tester |
| K4401 | Sound generator | | | MK150 | Shaking dice |
| K4600 | VIDEO and RGB processor | | | MK151 | 4 digit clock |
| K4700 | 2 channel loudspeaker protection | | | MK152 | Wheel of fortune |
| K4701 | Mono L.S. DC-protection | | | MK153 | Jumbo single digit clock |
| K4900 | Telephone amplifier | | | MK154 | ER tool |
| K5201 | Light computer | | | MK155 | Magic message |
| K5600R | Moving message display RED | | | MK157 | LCD message board |
| K5600G | Moving message display GREEN | | | MK158 | LCD message+ enclosure |
| K6000 | µP timer/controller | | | MK159 | Brain game |
| K6001 | Temperature sensor | | | MK160 | GSM remote control |
| K6002 | Temperature controller | | | MK161 | 2 channel IR receiver |
| K6003 | Temperature sensor with display | | | MK162 | 2 channel IR transmitter |
| K6200 | 0-60 hour start/stop timer | | | MK163 | IR volume control |
| K6400 | Codelock | | | MK164 | IR volume control + enclosure |
| K6501 | 4ch telephone remote control | | | MK165 | Crawling bug |
| K6502 | Telephone controlled thermostat | | | | |
| K6600 | Multi tone chime | | | | |
| K6706B/G | 2 ch remote codelock transmit | | | | |
| K6707 | Remote codelock receiver | | | | |
| K6708 | IR Codelock transmitter | | | | |
| K6709 | IR Codelock receiver | | | | |
| K6710 | 15-Channels IR transmitter | | | | |
| K6711 | 15-Channels IR receiver | | | | |
| K6713 | 1-channel IR-receiver | | | | |
| K6714 | Universal relay card | | | | |
| K6727 | Two channel codelock receiver | | | | |
| K7000 | Signal tracer/injector | | | | |
| K7101 | Life wire detector | | | | |
| K7102 | Metal detector | | | | |
| K7200 | 0-30V / 0-10A labo power supply | | | | |
| K7203 | 3 to 30V / 3A power supply | | | | |
| K7300 | Universal battery charger | | | | |
| K7105 | Handheld LCD oscilloscope | | | | |
| K8000 | Computer interface board | | | | |
| K8001 | PLC module for K8000 | | | | |
| K8004 | DC to pulse width modulator | | | | |
| K8005 | Stepper motor card | | | | |
| K7302 | Low cost Ni Cd - Ni MH charger | | | | |
| K8006 | Domotica light system base (*) | | | | |
| K8007 | Dimmer module for K8006 (*) | | | | |

* To Comply a special enclosure must be used (B8006)