

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.: 201007 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 emission)
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 requirements	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:09/11/2005

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	K8038	Power dimmer(*)	MK127	Running micro bug
K2668	Dual stereo VU-meter (input)	K8039	DMX controlled dimmer(*)	MK128	Kitchen timer
K3400	Dual electronic dice	K8040	High end Mosfet power amplifier	MK129	Crawling bug
K3500	Multifunction car interior lum.	K8042	Symmetric 1A power supply	MK130	3D Xmas tree
K3502	Parking radar	K8041	Fan timer	MK131	Traffic light
K3504	Car burglar alarm	K8042	Symmetrical 1A power supply	MK132	Cable tester
K3505	Car headlight warning alarm	K8044	12 Ch. Light effect generator	MK133	Quiz table
K4001	7W mono audio amplifier	K8045	8 ch. LCD message board with RS232	MK134	Steam engine generator
K4003	2x30W audio amplifier	K8046	8 channel Touch panel	MK135	Decision maker
K4004	200W mono/stereo amplifier	K8047	4 channel recorder / logger	MK136	Super Stereo ear
K4005	400W mono/stereo amplifier	K8048	Pic programmer experiment board	MK137	IR remote tester
K4010	300W MOSFET amplifier	K8049	15 channel IR remote control	MK138	Thermostat
K4020	600W MOSFET amplifier	K8050	15 channel IR remote control receiver	MK139	Clap switch
K4021	Power indication for K4020	K8051	15 channel IR remote stick	MK140	Karaoke
K4040	2x200W valve amplifier	K8055	USB experiment board	MK141	SMD Happy Face
K4100	Digital controlled preamplifier	K8056	8 channel relay card	MK142	SMD Xmas tree
K4101	IR-transmitter for K4100 / K4500	K8057	2 channel RF codelock receiver	MK143	Flashlight
K4102	Guitar headphone and preamp.	K8058	8 channel RF transmitter (R&TTE doc on site)	MK144	SMD flashing heart
K4301	Pink noise generator	K8059	2 channel RF codelock transmitter	MK145	Halloween pumpkin
K4304	VU-LED mono	K8060	200W discrete power amplifier	MK146	Pocket VU meter
K4305	VU-LED stereo	K8062	USB controlled DMX interface	MK147	LED stroboscope
K4306	Stereo VU-meter 2 x 15 leds	K8063	RS232 controlled digit	MK148	LED warning light
K4307	Audio power meter	K8064	DC controlled dimmer (K8003 replacement)(*)	MK149	Love tester
K4401	Sound generator	K8065	Pocket generator	MK150	Shaking dice
K4600	VIDEO and RGB processor	K8066	3W mono amplifier	MK151	4 digit clock
K4700	2 channel loudspeaker protection	K8067	Temperature sensor	MK152	Wheel of fortune
K4701	Mono L.S. DC-protection	K8068	Dimmer for electronic transformers(*)	MK153	Jumbo single digit clock
K4900	Telephone amplifier	K8075	Power saver/timer(*)	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			MK166	Animated ghost
K6600	Multi tone chime			MK167	Electronic candle
K6706B/G	2 ch remote codelock transmit			MK169YR	Flashing LED star (Yellow or Red)
K6707	Remote codelock receiver			MK170	60LED multi effect star
K6708	IR Codelock transmitter			MK171	Voice changer
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 suitable enclosure must be used, or built into a compliant application