

ATOMO

GLADEN **ATOMO** 4|6 DSP

GLADEN[®]
MOSCONI
NEXT LEVEL CAR AUDIO



STAND ALONE DSP

- Four analog inputs (HighLevel / LowLevel)
- SP-Dif (optical), BTM, BTS & BTS-LD4C input
- 6 analog outputs.
- 12V and 24V vehicles compatible.
- New 64 bit DSP platform with dLSC functions.
- Complete integrated measuring system for RTA, timedelay and phase.
- Easy setup function.
- Direct RTC connection for volume, sublevel or input volume.
- Compatible to RC-Can VW, RC-Can uni and EXT4HLin (8ch. input analog possible).
- Dimensions 86 x 65 x 34mm
- Weight 180g

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TECHNICAL SPECIFICATIONS

Power supply voltage	8 - 32V
External fuse	1 x 3A
Current consumption	0.14A @ 12V6
Analog DSP processed output	6 x 2Vrms
analog input	4 x high/low level
Low level + High level input sensitivity range	2Vrms (LL) - 12Vrms [6:1] (HL) by default
Input impedance	>15k Ohm (LL) - 1k8 Ohm / ~22 Ohm (HL)
Low Level Ground Reference	Full Floating / ~22 Ohm
Autosense power-on	Available by High Level, BTL source only
Digital input	Optical (Toslink)
	CARD (MOS standard modules and Extended cards)
Onboard DSP	294.912 MHz - 64 bit
Onboard ADC	48kHz/24bit Sample Rate - 107dB S/N ratio
Onboard DAC	48kHz/24bit Sample Rate - 106dB S/N ratio
Remote control (optional)	RTC
Dimensions	86x65x34mm
Weight	180g
Color and finishing	Black anodized