

# Recorder Comparison Table

Model	Channels	Dynamic Range	Resolution	Sampling rate	Memory / Recording Type	Battery / Autonomy	Dimensions / Weight
3 to 6 channels							
GSR-12	3	> 90 dB	12 Bit	100, 200, 250 SPS	Removable 2 GB / Event	12 VDC, 7.2 Ah / 2 days	280 x 180 x 100 mm / 7.2 kg (incl. battery)
GSR-16	3	> 96 dB	16 Bit	100, 200, 250 SPS	Removable 2 GB / Event	12 VDC, 7.2 Ah / 2 days	280 x 180 x 100 mm / 7.2 kg (incl. battery)
GCR-16	3	> 96 dB	16 Bit	200, 400, 800, 1000 SPS	Onboard 2 MB / Permanent	12 VDC, 7.2 Ah / 2 days	280 x 180 x 100 mm / 6.9 kg (incl. battery)
IA-2	3	> 96 dB	16 Bit	50, 100, 200, 500 SPS	Removable upto 32 GB / Event & Continuous	12 VDC, 7.2 Ah / >1 day	296 x 175 x 140 mm / 296 x 225 x 156 mm (with plate) / 7.3 kg (incl. battery) / 1.3 kg plate
GSR-18 GSD-18	3	> 111 dB	18 Bit	100, 200, 250 SPS	Only GSR: Removable 2 GB / Event	12 VDC, 7.2 Ah / 2 days	280 x 180 x 100 mm / 7.2 kg (incl. battery)
GMS-18	3 or 6	> 130 dB	20 Bit	3 chn: 50, 100, 200, 500 SPS 6 chn: 50, 100, 200 SPS	Removable upto 32 GB / Event & Continuous	12 VDC, 7.2 Ah / >1 day	296 x 175 x 140 mm / 296 x 225 x 156 mm (with plate) / 7.3 kg (incl. battery) / 1.3 kg plate
GSR-24 GSD-24	3	> 132 dB	24 Bit	50, 100, 200 SPS	Only GSR: Removable 2 GB / Event	12 VDC, 7.2 Ah / 2 days	280 x 180 x 100 mm / 7.2 kg (incl. battery)
GMS-24	3 or 6	> 140 dB	24 Bit	3 chn: 50, 100, 200, 500 SPS 6 chn: 50, 100, 200 SPS	Removable upto 32 GB / Event & Continuous	12 VDC, 7.2 Ah / >1 day	296 x 175 x 140 mm / 296 x 225 x 156 mm (with plate) / 7.3 kg (incl. battery) / 1.3 kg plate
Multichannel							
GMC	Up to 72	> 130 dB	24 Bit	50, 100, 200, 500 SPS	Removable upto 32 GB per RMC card / Event & Continuous	12 VDC, 100 Ah / 1 day	400 x 600 x 366 mm
GNC-CRx	Up to 48	> 90 to 132 dB	12 Bit 16 Bit 18 Bit 24 Bit	100, 200, 250 SPS 24 Bit: 50, 100, 200 SPS	Removable 2 GB per RMC card / Event	12 VDC, 7.2 Ah / 2 days divided by # of RMC cards	up to 24 channels: 600 x 575 x 370 mm / 25 to 48 channels: 600 x 575 x 630 mm / 30 to 50 kg (incl. battery) depending on amount of channels
CR-5	Up to 120	> 96 dB	16 Bit	50, 100, 200, 500, 1000 SPS	HDD size / Event & Continuous	12 VDC, 100 Ah / 1 day	max : 1600 x 600 x 620 mm / max : 150 kg
CR-5P	Up to 99	> 130 dB	24 Bit	100 and 200 SPS optionally 10, 20, 50, 250 SPS	HDD size / Event & Continuous	12 VDC 70 to 240 Ah	Aluminium / Polyethylene max : 550 x 500 x 340 mm / Painted Steel max: 600 x 580 x 370 mm / max : 150 kg

All specifications are subject to change without prior notice.