



GNOM Baby

The GNOM Baby ROV is a micro sized vehicle has all the necessary capabilities for remotely underwater survey

TECHNICAL SPECIFICATIONS

- Operating depth 50 m
- Cruising speed up to 2 knots
- Total power consumption 100 watts (100-240VAC or 12VDC)
- ROV weight 1.5 kg
- ROV dimensions 210x180x150 mm
- Full system weight 11 kg

Model	Basic complete set	Price, euro.
M-3-050-1-01	"GNOM Baby" submersible (Depth Rating 50m): 3 thrusters (2 x horizontal, 1 x vertical) color camera 1/3", 520 TV lines, 0.3 lux lights 2 cluster x 9 LEDs (variable intensity) tether; 35 m surface control/power supply unit 230VAC wireless joystick, cable connectors set, owners manual	3500
M-3-050-1-02	Full complete set "GNOM Baby" submersible (Depth Rating 50m): 3 thrusters (2 x horizontal, 1 x vertical) color camera 1/3", 480 TV lines, 0.3 lux camera tilt servo $\pm 50^\circ$ 2 cluster x 9 LEDs (variable intensity) compass, depth sensor (on-screen overlay, autoguide mode, autodepth mode) tether; 50m hand reel with slip ring surface control/power supply unit 230VAC (12VDC option) monitor LCD TFT 8" wireless joystick, cable connectors set, spare parts, owners manual 2 waterproof cases	5600
Additional features & spare parts		
Thrusters and accessories	Horizontal thruster with lights (cluster 9xLED)	700
	Vertical thruster	560
Additional equipment	Camera tilt servo $\pm 50^\circ$ with dome	550
	Digital compass. Prepared for GNOM	450
	Depth sensor. Prepared for GNOM	450
Transport cases	2 waterproof cases for GNOM Baby complete set	500
	Integration complete set in cases	600
Tether and accessories	Hand reel with sliding contact (plastic, up to 120 m. tether 3mm)	350
	Tether (3mm, coaxial) per m.	7
Other	Monitor LCD TFT 8"	250
	Real-time video image enhancement system	3 800
	Invertor 12B-220V; 350W	100

Warranty on the complete set of the equipment - 2 years, except for a tether and propellers

Term of manufacturing 2-6 weeks. Prices quoted exworks Slovakia

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GNOM Standard

The GNOM Standard is a multi-purpose system for underwater survey. It is an ideal cost effective solution for the offshore survey industry.

TECHNICAL SPECIFICATIONS

- Operating depth 120 m
- Cruising speed up to 3 knots
- Total power consumption 200 watts (100-240VAC or 12VDC)
- ROV weight 3 kg
- ROV dimensions 310x180x150 mm

Model	Basic complete set	Price, euro
C-3-120-1-01	"GNOM standard" submersible (Depth Rating 120m) 3 thrusters (2 x horizontal, 1 x vertical) color camera 1/3", 520 TV lines, 0.3 lux 2 cluster LEDs(variable intensity) depth sensor (on-screen overlay, autodepth mode) tether 70m (up to 300 m. diam 3 mm), plastic hand reel surface control/power supply unit 230VAC wireless joystick, cable connectors set, owners manual	6600
C-4-120-1-02	Full complete set "GNOM standard" submersible (Depth Rating 120m) 4 thrusters (2 x horizontal, 2 x vertical) color camera 1/3", 520 TV lines, 0.3 lux camera tilt servo ±50° 2 cluster LEDs (variable intensity) compass, depth sensor (on-screen overlay, autoguide mode, autodepth mode) tether 100m (up to 300 m. diam 3 mm) hand reel with slip ring surface control/power supply unit 230VAC\12VDC, space for battery, monitor LCD TFT 8" (15" option), waterproof case integrated wireless joystick, cable connectors set, spare parts, owners manual 2 waterproof cases	9800
Additional features & spare parts		
Thrusters and accessories	Vertical thruster	560
	Horizontal thruster with lights	900
Additional equipment	Additional colour (b/w) CCD camera; embedded cluster 1 x 14 LED (installed instead of rear thruster)	900
	Camera tilt servo ±50° with dome	550
	Laser pointers (2 x Red Lased Diodes) control from joystick	730
	Digital compass. Prepared for GNOM	450
	Depth sensor. Prepared for GNOM	450
	Additional side lights (2 cluster)	580
Transport cases	2 waterproof cases for GNOM standard	700
	Integration complete set in cases	800
Tether and accessories	Hand reel with sliding contact (plastic, up to 120 m. tether 3mm, 2 contacts)	350
	Hand reel with sliding contact (aluminium, up to 300 m. tether 3mm, 2 contacts)	800
	Tether neutral buoyancy (3mm, coaxial) per m.	7
Other	Monitor LCD TFT 8"	250
	LCD monitor 15" integrated into surface control/power supply unit	800
	Real-time video image enhancement system	3 800
	Invertor 12B-220V; 350W	100

Warranty on the complete set of the equipment - 2 years, except for a tether and propellers

Term of manufacturing 2-6 weeks. Prices quoted exworks Slovakia.

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SuperGNOM - the world technology leader model SuperGNOM can be equipped with the manipulator (grabber), USBL positioning system and scan sector sonar (Micron Trittech or analogue).

TECHNICAL SPECIFICATIONS

- Operating depth 150 m
- Cruising speed up to 3 knots
- Total power consumption 200 watts (100-240VAC or 12VDC)
- ROV weight 4 kg
- ROV dimensions 310x200x160 mm

Model	Basic complete set	Price, euro
S-4-150-1	"SuperGNOM" submersible (Depth Rating 150m) 4 thrusters (2 horizontal, 2 x vertical) protection polypropylene frame color camera 1/3", 520 TV lines, 0.3 lux camera tilt servo ±50° 2 cluster LEDs (variable intensity) compass, depth sensor (on-screen overlay, autoguide mode, autodepth mode) tether 100m (up to 300 m. diam 3 mm) hand plastic reel with slip ring (till 120m, for longer-metal reel) surface control/power supply unit 230VAC\12VDC, monitor LCD TFT 8" (15" option), waterproof case integrated wireless joystick, cable connectors set, spare parts, owners manual 2 waterproof cases	13900
S-6-150-1	6 thrusters version (2 vertical and 4 horizontal, + rear camera)	5000
S-4-150-1-SS	Professional complete set (version with sector sonar)	
	"SuperGNOM" submersible (Depth Rating 150m) 4 thrusters (2 horizontal, 2 x vertical) sector sonar (Micron or Imagenex 852, required PC) protection polypropylene frame color camera 1/3", 520 TV lines, 0.3 lux camera tilt servo ±50° 2 cluster LEDs (variable intensity) compass, depth sensor (on-screen overlay, autoguide mode, autodepth mode) tether 100m (5mm, coaxial + twisted pair, up to 200m) hand reel (aluminium) with 4 wires slip ring surface control/power supply unit 230VAC, space for battery, monitor LCD TFT 8" (15" option), waterproof case integrated wireless joystick, cable connectors set, spare parts, owners manual 2 waterproof cases	24900
Additional features & spare parts		
Thrusters and accessories	Vertical thruster	560
	Horizontal thruster with lights	900
Additional equipment	Sector sonar Trittech Micron. Prepared for GNOM	9 900
	USBL positioning system Trittech Micronav. Prepared for GNOM	14 800
	Grabber with grips (controlled from joystick)	1 500
	Additional colour (blw) CCD camera; embedded cluster 1 x 14 LED	900
	Additional side lights (2 cluster)	580
Tether and accessories	Laser pointers (2 x Red Lased Diodes) control from joystick	730
	Hand reel with sliding contact (aluminium, up to 300m tether 3mm, 2 contacts)	800
	Hand reel with sliding contact (aluminium, up to 300m tether 3mm, 4 contacts)	900
	Tether (3mm, coaxial) per m.	7
Other	Tether (5mm, coaxial + twisted pair) per m.	9
	Extention for control box. The PC compatible single board computer is connected with LCD monitor 15". Standard interfaces (USB, Ethernet, COM, etc), the videograbber board, special ROV GNOM software.	3 500
	LCD monitor 15" integrated into surface control/power supply unit	800
	Real-time video image enhancement system	3 800
<p>Warranty on the complete set of the equipment - 1 year, except for a tether and propellers Term of manufacturing 2-6 weeks. Prices quoted exworks Slovakia. info@gnom-rov.com http://gnom-rov.com</p>		



SuperGNOM PRO

The new line of GNOM ROVs for professional uses.
The wide range of the additional equipment can be installed.

TECHNICAL SPECIFICATIONS

- Operating depth 300 m (500 m optional)
- Cruising speed up to 4 knots
- Total power consumption 1200 watts (100-240VAC)
- ROV weight 10 kg
- ROV dimensions 450x300x280mm

Model	Basic complete set	Price, euro
Pro-3-150-1	"SuperGNOM Pro" submersible (Depth Rating 150 m. 300 - optional) thrusters: 2 horizontal, 1 x vertical (thrust 5 kg per each) protection polypropylene frame color camera 1/3", 520 TV lines, 0.3 lux camera tilt servo $\pm 50^\circ$ lights (variable intensity) compass, depth sensor (on-screen overlay, autoguide mode, autodepth mode) tether (neutral buoyancy, 11mm diam) 200 m hand reel with slip ring (8 contacts) surface control/power supply unit 230VAC, waterproof case integrated monitor LCD TFT 8" (15" option) wireless joystick, cable connectors set, spare parts, owners manual 2 waterproof cases	35 000
Upgrade	Depth rating 300 m. (300 m. tether included)	18 000
Additional features & spare parts		
Thrusters and accessories	2 lateral thrusters (depth rating 150 m, 1.8 kg total thrust)	1 600
	Lateral thruster (depth rating 300 m, 5 kg total thrust with additional electronic component)	6 000
Additional equipment	Sector sonar Trittech Micron. Prepared for GNOM	9 900
	USBL positioning system Trittech Micronav. Prepared for GNOM	14 800
	Multibeams image sonar	as agreed
	Grabber with grips (controlled from joystick)	1 500
	Additional colour (b/w) CCD camera; embedded cluster 1 x 14 LED	900
	Digital photo/video camera (option, record high quality photo/video on a board)	as agreed
	Camera tilt servo $\pm 50^\circ$ with dome	550
	Additional lights with tilt servo $\pm 50^\circ$ (synchronously with the camera)	780
Tether and accessories	Laser pointers (2 x Red Lased Diodes) control from joystick	730
	Digital compass. Prepared for GNOM	450
	Depth sensor. Prepared for GNOM	450
	Hand reel with sliding contact (aluminium, up to 400 m. tether 11mm, 8 contacts)	2 300
	Tether neutral buoyancy (11 mm, 2 wires + 3 twisted pair)	16
Other	Extention for control box. The PC compatible single board computer is connected with LCD monitor 15". Standard interfaces (USB, Ethernet, COM, etc), the videograbber board, special ROV GNOM software.	3 500
	LCD monitor 15" integrated into surface control/power supply unit	800
	Real-time video image enhancement system	3 800
<p>Warranty on the complete set of the equipment - 1 year, except for a tether and propellers Term of manufacturing 6-8 weeks. Prices quoted exworks Slovakia. info@gnom-rov.com http://gnom-rov.com</p>		



DCAM

Underwater drop camera system is a high-resolution, color or B/W waterproof camera, with standard or a round view angle.

TECHNICAL SPECIFICATIONS

- Operating depth 300 m
- Total power consumption 30-50 watts (100-240VAC)
- Dcam weight 0.4-0.8 kg
- Dcam dimensions 55(diam.)x120 mm
- Full system weight (tether 50 m) 5-8 kg



Model	Complete set	Price, euro
Panoramic Dcam	4 color camera (horizontal) 1/3", 480 TV lines, 0.5 lux; view angle 360°. Integrated cluster LEDs 60 (ajust light) tether 50 m (11 mm, up to 300 m.) surface control/power supply unit (4 RCA video out) cable connectors set, owners manual	3300
Drop camera (Dcam)	Complete set color camera 1/3", 480 TV lines, 0.5 lux; view angle 70°, 90° or 120° Integrated cluster LEDs (ajust light) tether 50 m surface control/power supply unit cable connectors set, owners manual, spare parts	1300
Drop camera (Dcam300)	Complete set color camera 1/3", 480 TV lines, 0.5 lux; view angle 70°, 90° or 120° Integrated cluster LEDs(ajust light) tether 100 m (6 mm, up to 300 m.), hand reel (aluminium) with slip ring surface control/power supply unit cable connectors set, owners manual, spare parts	2200
Drop camera (DcamDM)	Complete set color camera 1/3", 480 TV lines, 0.5 lux; view angle 70°, 90° or 120° Integrated cluster LEDs (ajust light) Depthmeter tether 100 m (6 mm, up to 300 m.), hand reel (aluminium) with slip ring surface control/power supply unit cable connectors set, owners manual, spare parts	2680
Additional features & spare parts		
Additional equipment	Digital compass. Only Panoramic DCAM	300
	Depth sensor. Only Panoramic DCAM	300
Tether and accessories	Hand reel with sliding contact (Plastic, up to 120 m. tether 3mm)	350
	Hand reel with sliding contact (aluminium, up to 300 m. tether 6mm, 2 contacts)	1 100
	Hand reel with sliding contact (aluminium, up to 400 m. tether 11mm, 12 contacts)	1 300
	Tether (6mm, coaxial) per m.	7
	Tether (11mm) per m. Only Panoramic DCAM	12
Other	Monitor LCD TFT 8"	250
	Invertor 12B-220V; 350W	100
Warranty on the complete set of the equipment - 2 years, except for a tether Term of manufacturing 2-6 weeks. Prices quoted exworks Slovakia. info@gnom-rov.com http://gnom-rov.com		



Model*	Additional features & spare parts	Price, euro.
Thrusters and accessories		
M	Horizontal thruster with lights (cluster 9xLED)	700
St\SIM	Vertical thruster	560
St\S	Horizontal thruster with lights	900
Pro	Horizontal thruster (depth rating 300 m, 5 kg total thrust)	5 000
Pro	2 lateral thruster (depth rating 150 m, 1.8 kg total thrust)	1 600
Pro	Lateral thruster (depth rating 300 m, 5 kg total thrust with additional electronic component)	6 000
Additional equipment		
S\Pro	Sector sonar Tritech Micron. Prepared for GNOM	9 900
S\Pro	USBL positioning system Tritech Micronav. Prepared for GNOM	14 800
Pro	Multibeam image sonar	as agreed
S\Pro	Grabber with grips (controlled from joystick)	1 500
St\S\Pro	Additional colour or B/W Super HAD CCD camera; embedded cluster 1 x 14 LED	900
St\S\Pro	Digital photo/video camera (option, record high quality photo/video on a board)	as agreed
M\St\S\Pro	Camera tilt servo $\pm 50^\circ$ with dome	550
Pro	Additional lights with tilt servo $\pm 50^\circ$ (synchronously with the camera)	780
St\S\Pro	Laser pointers (2 x Red Lased Diodes) control from joystick	700
M\St\S\Pro	Digital compass. Prepared for GNOM	450
All model	Depth sensor. Prepared for GNOM	450
St\S	Additional side lights (2 clusters)	580
Transport cases		
All model	Waterproof case for additional equipment	220
M	2 waterproof cases for GNOM micro complete set	500
St\S	2 waterproof cases for GNOM standard\SuperGNOM complete set	700
Pro	3 waterproof cases for SuperGNOM Pro complete set	1 450
All model	Integration complete set in cases	800
Tether and accessories		
All model	Hand reel with sliding contact (plastic, up to 120m tether 3mm, 2 contacts)	350
St\S	Hand reel (aluminium, up to 300 m tether 3mm, without sliding contact)	550
D\PD	Hand reel (aluminium, up to 300 m tether 6mm, without sliding contact)	850
Pro\PD	Hand reel (aluminium, up to 400 m tether 11mm, without sliding contact)	1 100
M\St\S\ID	Tether neutral buoyancy (3mm, coaxial) per m.	7
D	Tether neutral buoyancy (6mm, coaxial) per m.	7
PD	Tether (11mm, 6 twisted pair) per m.	12
S	Tether neutral buoyancy (5mm, coaxial + twisted pair) per m.	9
Pro	Tether neutral buoyancy (11 mm, 2 wires + 3 twisted pair)	17
M\St\S\ID	Slip ring 2 wires	250
S	Slip ring 4 wires	350
Pro	Slip ring 8 wires	1 200
PD	Slip ring 12 wires	200
Floatation		
M\S	Frame with floatation	650
All model	Customized floatation block	450
Other		
All model	Monitor LCD TFT 8"	250
All model	Extention for control box. The PC compatible single board computer is connected with LCD monitor 15". Standard interfaces (USB, Ethernet, COM, etc), the videograbber board, special ROV GNOM software.	3 500
St\S\Pro	LCD monitor 15" integrated into surface control/power supply unit	800
All model	Real-time video image enhancement system	3 800
M\St\S\ID	Invertor 12B-220V; 350W	100
All model	Wireless joystick Logitech	80

*- Intends for model **St** - GNOM Standard, **S** - SuperGNOM, **M** - GNOM Baby, **D** - drop camera, **PD** - panoramic Dcam
Pro - SuperGNOM PRO