

MILEX HALF RACK

COMPACT ELECTRONIC CASES – HALF RACK / SHOCK MOUNTED

KEY FEATURES

- EM/RF Shielding designed to specification
- Hard-mounted and shock-isolated configurations
- Lightweight, compact, rugged construction
- Designed for transit and deployment of sensitive electronics
- Environmental sealing for harsh operating conditions
- Customizable to specific program requirements
- Optional wheels and telescopic handles

DESAPRO's MILEX Half Rack Shock Mounted Transit Cases are designed for compact, rugged, and lightweight transport of sensitive electronic equipment. Built to meet MIL-STD-810 and other applicable military and industrial standards, these cases provide robust environmental, shock, and vibration protection while maintaining a reduced overall footprint.

DESAPRO supports programs from concept through production with in-house mechanical, electrical, and manufacturing engineering. We provide data-driven design validation, environmental testing support, and documentation packages to reduce risk and accelerate deployment.



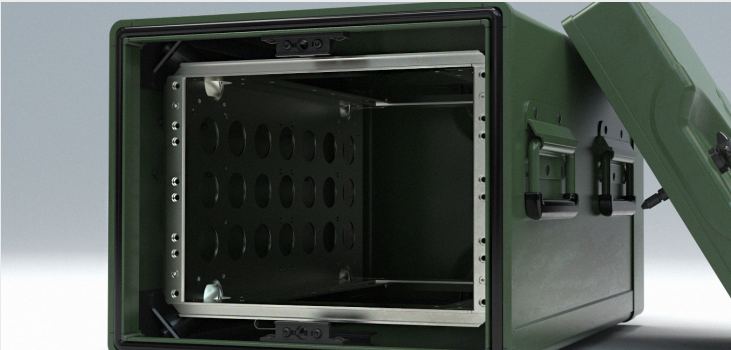
SYSTEM INTEGRATION & CUSTOMIZATION

DESAPRO provides full electromechanical system integration services in support of portable rackmount systems. Our engineering and assembly teams can deliver fully integrated, test-ready subsystems, allowing customers to focus on mission-specific electronics and software.



AVAILABLE SERVICES

- Shock and vibration system design using wire rope and elastomeric isolators
- Finite element analysis (FEA) and rigid body dynamics analysis
- Custom rack rail materials, hole patterns, and mounting schemes
- EMI/RFI shielding and grounding solutions
- Cable management, power distribution, and harnessing
- Rapid-turn custom assemblies and configuration control



HALF RACK STANDARD OFFERING

U	Chassis height (in)	Chassis depth (in)	Base fastener position (in)	Overall height w/o stacking feet (in)	Weight w/o covers (lbs)	Overall depth w/ covers (in)	Overall depth w/o covers (in)	Weight w/ covers (lbs)	Overall depth w/ covers (in)	Overall depth w/o covers (in)
3	5.25	8.6	8.2	8.5	10	13.9	11.4	13	16.9	11.9
3	5.25	13.8	13.4	8.5	12	19.6	17.1	15	22.1	17.1
3	5.25	18.9	18.5	8.5	16	24.7	22.2	19	27.2	22.2
4	7	8.6	8.2	10.3	11	16.9	11.4	14	16.9	11.9
4	7	13.8	13.4	10.3	13	22.1	17.1	16	22.1	17.1
4	7	18.9	18.5	10.3	17	24.7	22.2	20	27.2	22.2
5	8.75	8.6	8.2	12	11	16.9	11.4	15	16.9	11.9
5	8.75	13.8	13.4	12	14	22.1	17.1	17	22.1	17.1
5	8.75	18.9	18.5	12	18	24.7	22.2	21	27.2	22.2
6	10.5	8.6	8.2	13.8	12	16.9	11.4	16	16.9	11.9
6	10.5	13.8	13.4	13.8	14	22.1	17.1	18	22.1	17.1
6	10.5	18.9	18.5	13.8	19	24.7	22.2	22	27.2	22.2
7	12.25	8.6	8.2	15.5	13	16.9	11.4	17	16.9	11.9
7	12.25	13.8	13.4	15.5	15	22.1	17.1	19	22.1	17.1
7	12.25	18.9	18.5	15.5	20	24.7	22.2	23	27.2	22.2

DESAPRO INC.
435 Gus Hipp Blvd
Rockledge, FL 32955
P: +1321 674 6804
F: +1321 674 6217
sales@desapro.com