



U N R I V A L E D P R O T E C T I O N

ATA CARBON FIBER OPERATING CASES

COMPUTING ON THE GO

When networking, operate, carry-on, and roll-away with the ultra-lightweight, extremely durable ECS Carbon Fiber ATA Operational Case. Designed for stowing in overhead compartments of most commercial airlines as well as, unforgiving conditions of austere environments, the ECS Carbon Fiber ATA Operational Tote Case, combined with our new Fusion Third Rack, will provide unsurpassed protection and peace of mind, no matter the conditions.

EXTERNAL DIMENSIONS: 19.5”L x 13.9”W x 8.8”H

WEIGHT: ≈ 13.45 Lbs.

FEATURES

- ISOLATED INTERNAL ALUMINUM FRAME DESIGNED TO MOUNT THE ECS FUSION 1/3 RACK WITH YOUR RUGGED MODULAR NETWORKING, EMBEDDED COMPUTING EQUIPMENT- OPERATIONAL AND IN TRANSIT.
- SIZED TO SUPPORT MULTIPLE APPLICATIONS
- VIBRATION/SHOCK PROTECTION
- MEETS MIL-STD-810G
- DUAL LID CONFIGURATION ENABLING EQUIPMENT ACCESS AND OPERATION.
- 3 STAGE, RUGGEDIZED, SINGLE GRIP LIGHT WEIGHT, CARBON FIBER TOTE HANDLE
- DURABLE, ERGONOMIC NYLON HANDLE FOR EASY LIFTING WHEN ENGAGED AND MAGNETICALLY RECOILS WHEN NOT
- MOLDED IN STACKING FEATURES

IDEAL CUSTOMER

- MILITARY
- INTEGRATORS
- SERVER MANUFACTURERS



THE ECS DIFFERENCE	ECS TOTE CASES
Material	Rotationally Molded LLDPE
Tensile Strength	4,000 PSI
Tensile Modulus	75,000 PSI
Flexural Strength	N/A
Flexural Modulus	105,000 PSI
Thermal Deflection	122 °F
Payload	Up to 150 LBS
Material	TSC-Glass Mat fiberglass in polypropelene base
Tensile Strength	14,000 PSI
Tensile Modulus	850,000 PSI
Flexural Strength	20,000 PSI
Flexural Modulus	800,000 PSI
Thermal Deflection	185 °F
Payload	Up to 350 LBS
Material	VIP-Carbon Fiber-Resin Infused Fiberglass
Tensile Strength	50,100 PSI
Tensile Modulus	5,010,000 PSI
Flexural Strength	29,200 PSI
Flexural Modulus	2,010,000 PSI