

## SPECIFICATION SHEET



### 1. Product Identification

Field	Details
Product Name	<b>Titan AV 6U Shallow Rack Case</b>
SKU	<b>FXC-RACK-6US</b>
GTIN	9359899010272
Warranty	2 Years
Country of Origin	Manufactured in China, QC tested in Australia

### 2. Dimensions & Weight

Specification	Measurement
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External Dimensions (L x W x H)	580 x 435 x 345mm
Internal Dimensions (L x W x H)	489 x 340 x 275mm
Lid / Base Depth	40 mm
Internal Volume	41 L
Weight (Empty)	9.3 kg
Padlock Hole Diameter	Nil

### 3. Construction & Materials

Component	Specification
Shell Material	High-impact Polypropylene (FX-2PP)
Seal	EPDM O-ring watertight closure
Latches	Dual TUFF compression latches
Pressure Valve	Nil
Handle	Rubberised ergonomic carry handle
Hinges	Heavy-duty pinned hinges
Stackable	Yes

### 4. Environmental Performance

Parameter	Details
Temperature Range	-30 °C to +80 °C Meets MIL-STD-810H Method 503.7
Vibration Resistance	Meets MIL-STD-810H Method 514.8
Drop Resistance	Meets MIL-STD-810H Method 516.8
Chemical Resistance	Resistant to oils, solvents, and mild acids (typical of polypropylene materials)

## 5. Functional Features

- Water-Resistant, dustproof & impact-resistant
- Stackable interlocking design
- Ideal for AV gear, tools, comms equipment, drones, 19" rack gear, audio electronics, satellite communication equipment, GPS, computers, defence and military equipment.

## 6. Compliance & Labelling

Category	Statement
MIL-STD Testing	Tested to MIL-STD-810H (Methods 503.7, 514.8, 516.8)
Australian Quality Assurance	Each batch QC tested and inspected in Titan AV's Brisbane facility
Environmental Responsibility	Manufactured using materials consistent with international environmental standards – supplier declarations held on file where available

*Version 1.0, Dated: 13/10/2025*