

SM01 Structure

Product Code: ZNSP-SM01

Option Sheet: SMStructure OPT

- 1U Cubesat Structure
- 6 Deployment switch (Standard) – Up to 8 available with standard design
- Configurable board stacks
- Available with doubled anchor points for stack integration
- Horizontal and vertical stack assembly
- Optional shear panels available
- Qualified according to JX-ESPC-101133-B & ECSS-E-ST-10-03
- Primary structure mass: 89 g
- Measures: 113.5 x 100.0 x 100.0 mm
- Stainless steel threaded inserts;
- Compatible with commercial solar panels and COTS
- PCB stack assembly independent from the structure;
- Wide access windows (85x85 mm)

Product items included in standard version

- Standard structure
- Assembly screws
- 2 Stand-off kill switches
- 4 Column switches
- (1x) Stack assembly set (bars, spacers)

Produced by

- **N.P.C. New Production Concept S.r.l.**

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