

# SM03 Structure

Product Code: ZNSP-SM03

Option Sheet: SMStructure OPT

- 3U 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: 226 g
- Measures: 340.5 x 100.0 x 100.0 mm
- Stainless steel threaded inserts;
- PC 104 compatibility;
- 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
- (3x) Stack assembly set (bars, spacers)

## Produced by

- **N.P.C. New Production Concept S.r.l.**  
Via Errico Malatesta 29 -40026 Imola (BO), Italy  
Ph: +39 0542 362000 mail: [info@npcspacemind.com](mailto:info@npcspacemind.com)  
Web: [www.npcspacemind.com](http://www.npcspacemind.com)

