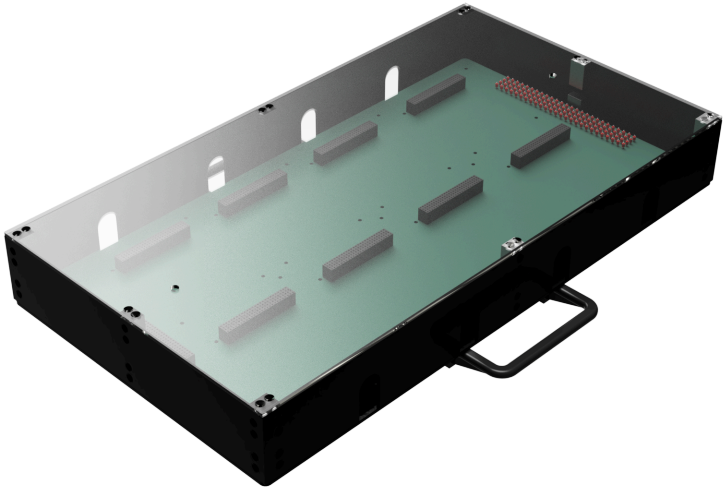
TAKEME2SPACE

FlatSat

Technical Specifications



Description:

FlatSat is a universal, PC-104 compliant baseboard specifically designed to streamline the testing and validation of multiple PC-104 systems simultaneously. Unlike traditional stacked configurations, FlatSat adopts a flat, planar layout that allows various modules to be connected side-by-side, offering engineers and developers easier access to individual boards for probing, debugging, and modification. This layout significantly enhances visibility and reduces the complexity involved in troubleshooting and system integration, making it an ideal platform for iterative development and testing. Engineered to accommodate a wide range of interfaces, FlatSat ensures broad compatibility and flexibility, empowering teams to simulate real-world system configurations with greater efficiency. Its robust design not only supports parallel testing of several units but also accelerates fault isolation and performance verification processes.

Specifications:

	Parameter	Value
Specifications	Standard Mounting Type	PC104 Standard
	Number of Pins Per Board	104
	Number of Boards Mountable	8 Boards
	Tespoints	1 TestPoint (Hook Type) per line
	Dimensions	480mm x 250mm
Maximum Rated Values	Maximum current per Line	2.5 Amps
	Maximum Voltage per Line	250 Volts
	Maximum current through testpoint	1.0 Amps
Mechanical	Dimensions	53 mm x 480 mm x 250 mm
	Mass	1600 g

Questions? Queries? Contact us at info@tm2.space