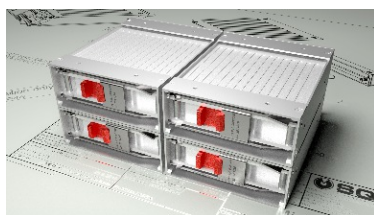




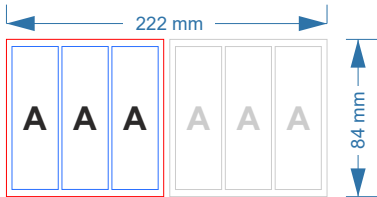
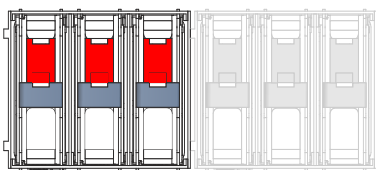
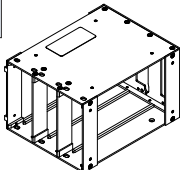
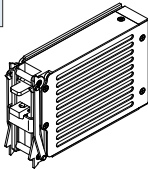

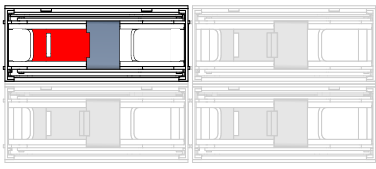
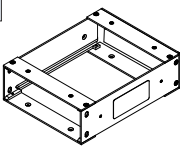
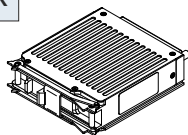

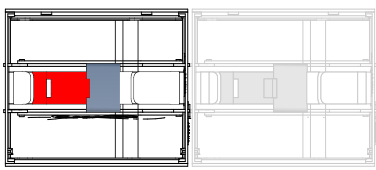
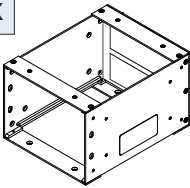
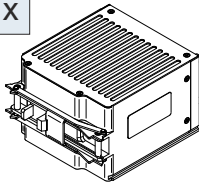
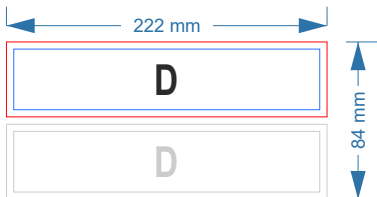
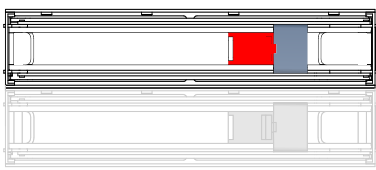
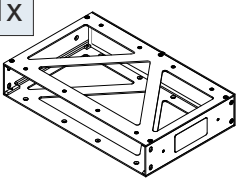
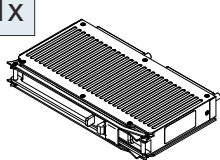
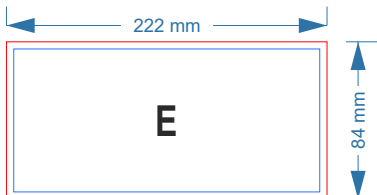
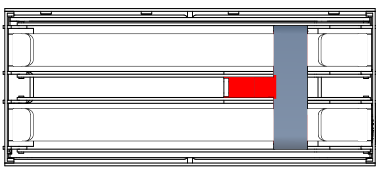
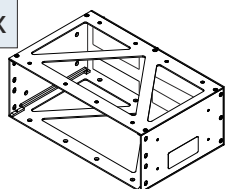
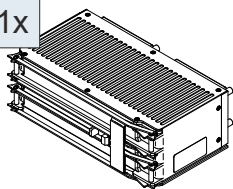
Mini Modules (Miniature MRP)



Mini Modules (MM) represent a unique plug-in modular system contained in Arinc 836A avionic standard for installation of electrical and optical devices. The system consists of a frame, box and a locking mechanism. The solution of the locking mechanism is protected by patents granted to SQS Vláknová optika a.s. (EP 2811326A1, patent US 9086549).

The locking mechanism controls correct insertion of the rail-guided box into the rack. The main advantage of this solution is the securing of long-term optimal positioning of the plug-in units for the proper functionality of all connections (including optical fiber connectors) in the entire range of environmental conditions.

The MM uses EN4165 connectors. Operating temperature range is -55°C to +175°C. The vibration tests were conducted according to RTCA D0-160E standard (for up to 2 kHz and 20 g).

Fundamental Frames Typ: A, B, C, D, E	Modular Set	Frame	Box
		1x 	3x 
		1x 	1x 
		1x 	1x 
		1x 	1x 
		1x 	1x 

Mini Modules in Various Frames

