

- RS-232/422/485 software selectable interfaces
- 15 KV surge protection
- Communication speeds up to 460 Kbps
- DB-25 female connectors

CE

The RocketPort EXPRESS family comprises serial adapter cards compatible with systems supporting x1, x2, x4, x8, x12 or x16 PCI Express expansion slots. Cards are designed for standard and low-profile PCs and servers and ship with a low-profile and a standard-height bracket. All models feature software-selectable RS-232/422/485 serial communication at data transmission speeds up to 921 Kbps. Connection to serial devices are made utilizing RJ45, DB9 or DB25 fan-out cables or DB9 or DB25 interface boxes, depending on the selected model.

Technical drawings of the MINI MOUNTING CLIP. The drawings include a top view, a side view, and a detail view of the mounting hole. Dimensions are provided in inches and millimeters.

Top View Dimensions:

- Overall Width: 6.45 [163.8]
- Overall Height: 1.46 [37.0]
- Central Hole Diameter: .80 [20.3]
- Mounting Hole Diameter: .85 [21.6]
- Mounting Hole Spacing: 2.91 [74.0]
- Mounting Hole Spacing: 3.20 [81.3]
- Mounting Hole Spacing: .80 [20.3]

Side View Dimensions:

- Overall Width: 1.00 [25.4]
- Overall Height: 4.80 [121.9]
- Central Hole Diameter: .80 [20.3]
- Mounting Hole Diameter: .85 [21.6]
- Mounting Hole Spacing: 3.20 [81.3]

Detail View Dimensions:

- 4-40 THREADED HOLE
- MAX SCREW LENGTH: .25 (6.35)
- (6 PLACES)

MINI MOUNTING CLIP DIMENSIONS (NOT TO SCALE)

Top View Dimensions:

- Overall Width: 1.46 [37.0]
- Overall Height: .80 [20.3]
- Central Hole Diameter: .80 [20.3]
- Mounting Hole Diameter: .85 [21.6]
- Mounting Hole Spacing: 2.91 [74.0]
- Mounting Hole Spacing: 3.20 [81.3]
- Mounting Hole Spacing: .80 [20.3]

Side View Dimensions:

- Overall Width: 1.00 [25.4]
- Overall Height: 4.80 [121.9]
- Central Hole Diameter: .80 [20.3]
- Mounting Hole Diameter: .85 [21.6]
- Mounting Hole Spacing: 3.20 [81.3]

Detail View Dimensions:

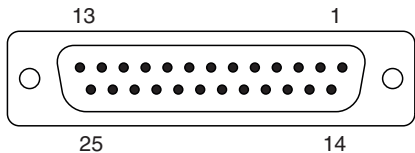
- 4-40 THREADED HOLE
- MAX SCREW LENGTH: .25 (6.35)
- (6 PLACES)

General specifications		
UL File Number		E185802
Functional safety related parameters		
MTBF		65.9 a
Electrical specifications		
Surge protection		15 KV / 200 A for 1 ns
Interface		
Interface type		Software selectable interfaces: RS-232 , RS-422 , RS-485
Physical		8 x DB25
Supported baud rates		300 to 460.8 Kbps
Directive conformity		
Electromagnetic compatibility		

Technical Data

Directive 2014/30/EU	EN 61000-4-2:2009 EN 61000-4-3:2006+A1:2008+A2:2010 EN 61000-4-4:2012 EN 61000-4-5:2014+A1:2017 EN 61000-4-6:2014 EN 61000-4-11:2004+A1:2017
RoHS	EN IEC 63000:2018
Standard conformity	
Electrical safety	CSA C22.2 No. 60950 / UL60950
Emitted interference	EN 55032:2015 FCC CFR 47, part 15, subpart B: 2017 ICES-003 AS/NZ5 CISPR 32, FCC Part 15 Subpart B Class A
Noise immunity	EN 55035:2017-07
Ambient conditions	
Ambient temperature	0 ... 60 °C (32 ... 140 °F)
Storage temperature	-20 ... 85 °C (-4 ... 185 °F)
Relative humidity	max. 95 % non-condensing
Altitude	0 ... 3048 m
Mechanical specifications	
Mass	544 g
Dimensions	
Height	22.9 mm
Width	121.9 mm
Length	147.3 mm
Construction type	Metal housing
Mounting	panel mount

Connection Assignment



Pin	Assignment			
	RS-232	RS-422	RS-485 Full Duplex	RS-485 Half Duplex
1	DCD	n.c.	n.c.	n.c.
2	RxD	RxD-	RxD-	n.c.
3	TxD	TxD-	TxD-	TRxD-
4	DTR	n.c.	n.c.	n.c.
5	SIG GND	SIG GND	SIG GND	SIG GND
6	DSR	n.c.	n.c.	n.c.
7	RTS	TxD+	TxD+	TRxD+
8	CTS	RxD+	RxD+	n.c.
9	RI	n.c.	n.c.	n.c.