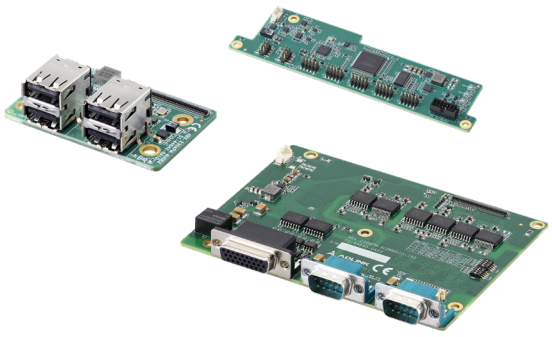
SBC-FM

Flexible, Customizable Modules for ADLINK 3.5” SBCs

Features

- Flexible placement via FPC cable: top, bottom, left, or right
- Custom I/O expansion (USB, COM, DIO, GPIO, etc.)
- High thermal adaptability for harsh environments
- Reserved signal support (PCIe, USB, LPC/eSPI)
- Compact design reduces space and simplifies integration
- Ready-to-use module options for quick deployment



Ordering Information

PN	Model Name	USB 2.0	COM	GPIO
91-47401-00XX	SBC-FM-4U5C	4	5	-
TBD	SBC-FM-2C8DIO	-	2	8
TBD	SBC-FM-4USB	4	-	-

Packing Lists

PN	Description	QTY
N/A	FM module	1
N/A	M.2 screw kit	1
30-30405-0000-A0	FPC cable	1
30-21339-3000-A0	AFM power cable	1

Distribuída no Brasil pela LRI | vendas@lri.com.br | 51 2129-3000

Specifications





Model	SBC-FM-4U5C	SBC-FM-2C8DIO	SBC-FM-4USB
Expansion			
USB	USB 2.0x 4 (1-to-2 ports) by header	-	4x USB2.0
COM	RS-232x 5 by header	COM3 (Isolation 2.5KV) (DB9) (RS-485/422/232) COM4 (Isolation 2.5KV) (DB9) (RS-485/422/232)	-
GbE	-	-	-
GPIO	-	8DIO (Isolation 2.5KV) (DB26)	-
CAN Bus	-	-	-
Compatible Mothboards			
3.5" SBC	SBC35-ALN *Need to optimize BIOS to support motherboard	SBC35-ALN *Need to optimize BIOS to support motherboard	SBC35-ALN *Need to optimize BIOS to support motherboard
Environment			
Temperature	Operating: Standard: 0°C to 60° C (32° F to 140° F) Storage (non-OP): -40°C to 85°C (-40° F to 185 °F)	Operating: Standard: 0° C to 60° C (32° F to 140° F) Storage (non-OP): -40° C to 85°C (-40° F to 185 °F)	Operating: Standard: 0° C to 60° C (32° F to 140° F) Storage (non-OP): -40° C to 85°C (-40° F to 185 °F)
Humidity	5 to 95% relative humidity, non-condensing	5 to 95% relative humidity, non-condensing	5 to 95% relative humidity, non-condensing

All products and company names listed are trademarks or trade names of their respective companies. Updated May. 16, 2025. ©2025 ADLINK Technology, Inc. All Rights Reserved. All pricing and specifications are subject to change without further notice.

Distribuída no Brasil pela LRI | vendas@lri.com.br | 51 2129-3000