

SKYTEK Developer Kits and Modules



SkyeTek Wireless Solutions

SKYEMODULE™ DEVELOPER KITS

The Skyetek™ Developer Kit is a complete RFID development tool kit that enables quick demonstrations, proof-of-concepts, and trials when integrating RFID into numerous applications and products. The Skyetek™ Developer Kit includes all the components needed to get started, including: reader modules, sample tags, RFID antennas, connectors, demo software, device drivers, design guides, application notes, and more.

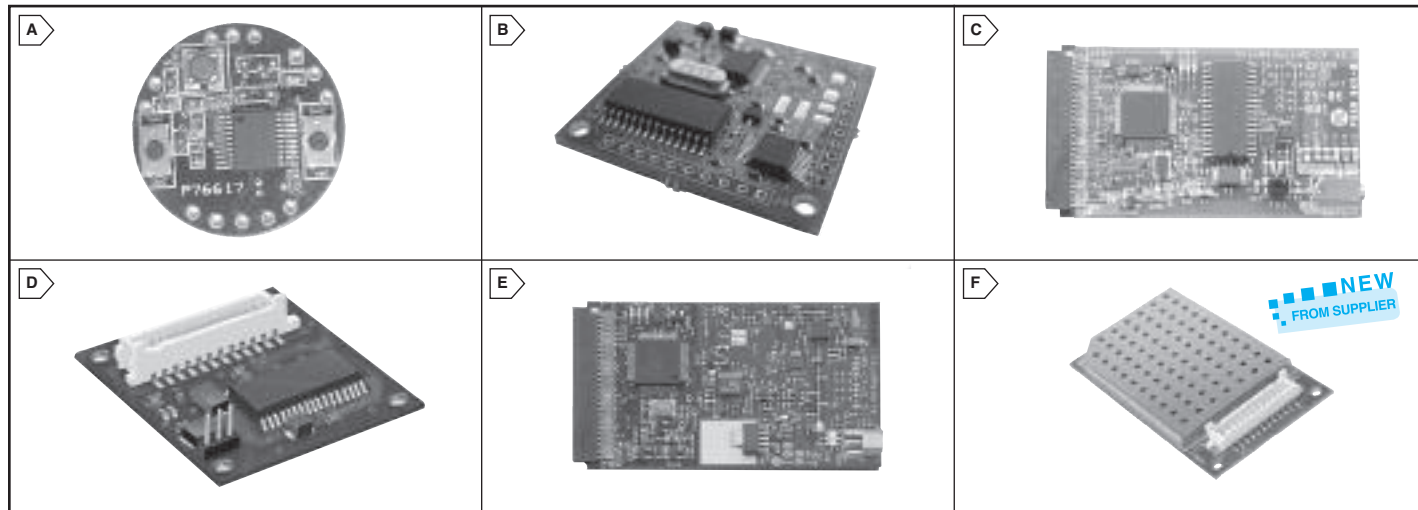


For quantities greater than listed, call for quote.

MOUSER STOCK NO.	SkyeTek Part No.	Fig.	Description	Frequency	Size (mm) L x W x H	Effective Range	Price Each
731-DK-MN-00-HF-RC	DK-MN-00-HF-RC	--	M1-mini Dev Kit w/ 1 M1 module and 3 M1Mini modules (all TTL)	HF 13.56MHz	25.4 Diameter	5.8cm - 8.5cm	1099.00
731-DK-M2-00-HF	DK-M2-00-HF	A	M2 Development Kit with 1 M2 CF and 1 M2 MH module	HF 13.56MHz	66 x 36 x 5	3cm - 16cm	1099.00
731-DK-M4-00-HF	DK-M4-00-HF	--	M4 Development Kit with 1 M4 MH Module	HF 13.56MHz	39 x 36 x 11.3	4.5cm - 14cm	989.00
731-DK-M9-CF-UF	DK-M9-CF-UF	B	M9 Development Kit with 1 M9 CF module	UHF 862-955MHz	66 x 36 x 5	1m - 3.5m	1319.00
731-DK-M9-MH-UF	DK-M9-MH-UF	B	M9 Development Kit with 1 M9 MH module	UHF 862-955MHz	66 x 36 x 5	1m - 3.5m	1319.00
731-DK-IL-00-00	DK-IL-00-00	C	Item-Level Dev Kit with 1 M2 CF and 1 M9 CF module	HF and UHF	- - -	- - -	1539.00
731-DK-M10-MH-UF	DK-M10-MH-UF	--	M10 Development Kit with 1 M10 UHF Module	UHF 860-960MHz	42.8 x 76.5 x 11.2	2m - 5m	1429.00

SKYEMODULE™ EMBEDDED RFID READERS

Skyetek's SkyeModules are space, cost and power efficient RFID reader modules for highly performing embedded RFID applications. Skyetek's Advanced Universal Reader Architecture (AURA)™ and robust software drive powerful functionality into an extremely small form factor. This functionality allows a diverse range of companies, primarily OEMs and systems integrators, to add RFID as a feature to their products, services and applications.



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MOUSER STOCK NO.	SkyeTek Part No.	Fig.	Description	Frequency (MHz)	Max RF Power	Size (mm) L x W x H	Effective Range	Price Each	
								1	10
731-SM-MN-00-HF-RC	SM-MN-00-HF-RC	A	SkyeModule M1-mini HF, TTL Firmware	13.56	100mW	25 x 25 x 2.8	5.0cm - 8.5cm	86.25	85.19
731-SM-MN-00-HFRC2C	SM-MN-00-HF-RC2C	A	SkyeModule M1-mini HF, I2C Firmware	13.56	100mW	25 x 25 x 2.8	5.0cm - 8.5cm	86.25	85.19
731-SM-MN-00-HFRCSP1	SM-MN-00-HF-RCSP1	A	SkyeModule M1-mini HF, SPI Firmware	13.56	100mW	25 x 25 x 2.8	5.0cm - 8.5cm	86.25	85.19
731-SM-M1-00-HF-RC	SM-M1-00-HF-RC	B	SkyeModule M1 HF, TTL Firmware	13.56	100mW	40 x 38 x 5.7	5.0cm - 8.5cm	86.25	85.19
731-SM-M1-00-HFRC2C	SM-M1-00-HF-RC2C	B	SkyeModule M1 HF, I2C Firmware	13.56	100mW	40 x 38 x 5.7	5.0cm - 8.5cm	86.25	85.19
731-SM-M1-00-HFRCSP1	SM-M1-00-HF-RCSP1	B	SkyeModule M1 HF, SPI Firmware	13.56	100mW	40 x 38 x 5.7	5.0cm - 8.5cm	86.25	85.19
731-SM-M2-CF-HF	SM-M2-CF-HF	C	SkyeModule M2 HF, CF Format	13.56	250mW	66 x 36 x 5	4.5cm - 14cm	118.75	117.28
731-SM-M2-MH-HF	SM-M2-MH-HF	C	SkyeModule M2 HF, MH Format	13.56	250mW	70 x 53 x 9	4.5cm - 14cm	118.75	117.28
731-SM-M4-00-HF-AC	SM-M4-00-HF-AC	D	SkyeModule M4, Access Control	13.56	250mW	39 x 36 x 11.3	4.5cm - 14cm	86.25	85.19
731-SM-M4-00-HF-CP	SM-M4-00-HF-CP	D	SkyeModule M4, Contactless Payment	13.56	250mW	39 x 36 x 11.3	4.5cm - 14cm	86.25	85.19
731-SM-M4-00-HF-PA	SM-M4-00-HF-PA	D	SkyeModule M4, Product Authentication	13.56	250mW	39 x 36 x 11.3	4.5cm - 14cm	86.25	85.19
731-SM-M7-00-UF	SM-M7-00-UF	--	SkyeModule M7 UHF	862-955	250mW	53 x 36 x 9	0.3m - 1.5m	219.00	216.05
731-SM-M9-CF-UF	SM-M9-CF-UF-V30	E	SkyeModule M9 UHF, CF Format	862-955	500mW	66 x 36 x 5	1m - 3m	274.00	270.37
731-SM-M9-MH-UF	SM-M9-MH-UF-V30	E	SkyeModule M9 UHF, MH Format	862-955	500mW	70 x 53 x 9	1m - 3m	274.00	270.37
731-SM-M10-MH-UF	SM-M10-MH-UF	F	SkyeModule M10 UHF	862-955	1W	42.8 x 76.5 x 11.2	2m - 5m	351.25	346.91

SKYEMODULE™ MULTI-PLEXER ACCESSORIES

Skyetek offers the SkyePlus™ MXH and MXU antenna multiplexers to expand the reader's capability by adding up to 8 antennas. The addition of multiplexers can help significantly reduce overall solution cost and are best used in applications that require multiple read-points.

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MOUSER STOCK NO.	SkyeTek Part No.	Description	Price Each
731-SP-MX-04-HF-M2	SP-MX-04-HF-M2	HF 4-Port Multiplexer for M2 module	163.75
731-SP-MX-04-UF-M9	SP-MX-04-UF-M9	UHF 4-Port Multiplexer for M9 module	163.75
731-SP-MX-08-HF-M2	SP-MX-08-HF-M2	HF 8-Port Multiplexer for M2 module	218.75
731-SP-MX-08-UF-M9	SP-MX-08-UF-M9	UHF 8-Port Multiplexer for M9 module	218.75

