



USB Extension Products

Certificate of RoHS Compliance

Icron Technologies recognizes the need for responsible design and manufacturing processes that minimize the impact on our environment.

Icron is committed to providing RoHS compliant versions of USB Extension products to address our customer needs, and meet international requirements. Icron certifies that to its knowledge the products listed below are RoHS compliant and conform to the requirements of “Directive 2002/95/EC of the European Parliament and of the Council of 27 January 2003 on the restriction of the use of certain hazardous substances in electrical and electronic equipment.”

Icron Part Number	Icron Name	Icron Description
USB 2.0 Extension Products		
USB 2.0 Ranger Extender System -50m over Cat5		
00-00185G	USB 2.0 Ranger 140	1-port extender for Cat5, NA (110V) power adapter
00-00186G	USB 2.0 Ranger 140i	1-port extender for UTP, international (110-240V) power adapter, NA-cord
00-00187G	USB 2.0 Ranger 140i	1-port extender for UTP, international (110-240V) power adapter, EUR-cord
00-00188G	USB 2.0 Ranger 140i	1-port extender for UTP, international (110-240V) power adapter, UK-cord
00-00206G	USB 2.0 Ranger 140	1-port extender for UTP, NO POWER ADAPTER
00-00208G	USB 2.0 Ranger 440	4-port extender for UTP, NA (110V) power adapter only
00-00209G	USB 2.0 Ranger 440i	4-port extender for UTP, international (110-240V) power adapter, NA-cord
00-00210G	USB 2.0 Ranger 440i	4-port extender for UTP, international (110-240V) power adapter, EUR-cord
00-00211G	USB 2.0 Ranger 440i	4-port extender for UTP, international (110-240V) power adapter, UK-cord
00-00212G	USB 2.0 Ranger 440	4-port extender for UTP, NO POWER ADAPTER
USB 1.1 Extension Products		
USB Rover Extender System - Cat5		
00-00067G	USB Rover 1300	Single Port 100 meter bus powered USB 1.1 (Full-Speed ONLY) extender system
00-00084G	USB Rover 1650	Single Port 50 meter bus powered USB extender system
00-00085G	USB Rover 2650	Two Port 50 meter bus powered USB extender system
USB Rover 200 Extender Active Cables -Fiber		
00-00166G	USB Rover 200-10	Extender Cable 10 meters Fiber, N A power adapter



Powered by ExtremeUSB®

Icron Part Number	Icron Name	Icron Description
00-00167G	USB Rover 200-10	Extender Cable 10 meters Fiber, Euro power adapter
00-00168G	USB Rover 200-10	Extender Cable 10 meters Fiber, UK power adapter
00-00169G	USB Rover 200-20	Extender Cable 20 meters Fiber, NA power adapter
00-00170G	USB Rover 200-20	Extender Cable 20 meters Fiber, Euro power adapter
00-00171G	USB Rover 200-20	Extender Cable 20 meters Fiber, UK power adapter
00-00172G	USB Rover 200-30	Extender Cable 30 meters Fiber, NA power adapter
00-00173G	USB Rover 200-30	Extender Cable 30 meters Fiber, Euro power adapter
00-00174G	USB Rover 200-30	Extender Cable 30 meters Fiber, UK power adapter
00-00175G	USB Rover 200-40	Extender Cable 40 meters Fiber, NA power adapter
00-00176G	USB Rover 200-40	Extender Cable 40 meters Fiber, Euro power adapter
00-00177G	USB Rover 200-40	Extender Cable 40 meters Fiber, UK power adapter
USB Ranger Extender System- Up to 100 meters over Cat5 cable		
00-00005G	USB Ranger 110	1-port USB Ranger with North American (110V) power adapter
00-00022G	USB Ranger 110i	1-port USB Ranger with International (110-240V) power adapter - NA-cord
00-00027G	USB Ranger 110i	1-port USB Ranger with International (110-240V) power adapter - EUR-cord
00-00028G	USB Ranger 110i	1-port USB Ranger with International (110-240V) power adapter - UK-cord
00-00018G	USB Ranger 110	1-port USB Ranger - NO POWER ADAPTER
00-00006G	USB Ranger 410	4-port USB Ranger with North American (110V) power adapter
00-00017G	USB Ranger 410i	4-port USB Ranger with International (110-240V) power adapter - NA-cord
00-00029G	USB Ranger 410i	4-port USB Ranger with International (110-240V) power adapter - EUR-cord
00-00030G	USB Ranger 410i	4-port USB Ranger with International (110-240V) power adapter - UK-cord
00-00023G	USB Ranger 410	4-port USB Ranger, NO POWER ADAPTER
USB Ranger Extender System- Up to 100 meters over Cat5 cable (8 kV Version)		
00-00189G	USB Ranger 110 - 8 kV	1-port USB Ranger with North American (110V) power adapter (8kV ESD Protection)
00-00190G	USB Ranger 110i - 8 kV	1-port USB Ranger with International (110-240V) power adapter - NA-cord (8kV version)
00-00191G	USB Ranger 110i - 8 kV	1-port USB Ranger with International (110-240V) power adapter - EUR-cord (8kV version)
00-00192G	USB Ranger 110i - 8 kV	1-port USB Ranger with International (110-240V) power adapter - UK-cord (8kV version)
USB Ranger Extender System- Up to 500 meters over Multimode Fiber		
00-00050G	USB Ranger 422	4-port USB extender with North American (110V) power adapter. Extends USB up to 1500m
00-00037G	USB Ranger 422i	4-port USB extender with International (110-240V) power adapter - NA-cord
00-00038G	USB Ranger 422i	4-port USB extender with International (110-240V) power adapter - EUR-cord
00-00039G	USB Ranger 422i	4-port USB extender with International (110-240V) power adapter - UK-cord
00-00089G	USB Ranger 424 SM	4-port extender for singlemode Fiber, international (110-240V) power adapter, NA-cord

Icron Part Number	Icron Name	Icron Description
USB 1.1 Isolation Products		
00-00194G	Icron USB Rover 200-1	Isolation Cable 1 meters Fiber, N Am power adapter
USB 1.1 and 2.0 MODULES / CORES and ACCESSORIES		
USB Ranger Extender Modules (includes metal housing):		
10-00007G	LEX 110 Ranger	Local Extender Module-Cat5
10-00008G	REX 110 Ranger	Remote Extender Module- Cat5, 1-port
10-00009G	REX 410 Ranger	Remote Extender Module- Cat5, 4-port
10-00027G	LEX 122 Ranger	Local Extender Module- multimode Fiber
10-00028G	REX 422 Ranger	Remote Extender Module - multimode Fiber, 4-port
USB 2.0		
10-00082G	LEX 140 Ranger 2.0	Local Extender 2.0 Module - Cat5
10-00083G	REX 140 Ranger 2.0	Remote Extender 2.0 Module - Cat5, 1-port
10-00085G	REX 440 Ranger 2.0	Remote Extender 2.0 Module - Cat5, 4-port
Turnkey ExtremeUSB Extender Modules (PCA without metal housing):		
10-00014G	LEX 110 Turnkey	Local Extender Module (PCA without housing) - UTP
10-00015G	REX 110 Turnkey	Remote Extender Module (PCA without housing) - UTP
10-00016G	REX 410 Turnkey	Remote Extender Module (PCA without housing) - UTP
10-00037G	LEX 122 Turnkey MM	Local Extender Module (PCA without housing) - multimode Fiber
10-00038G	REX 422 Turnkey MM	Remote Extender Module (PCA without housing) - multimode Fiber, 4-port
10-00074G	LEX 424 Turnkey SM	Local Extender Module (PCA without housing) - singlemode Fiber
10-00075G	REX 424 Turnkey SM	Remote Extender Module (PCA without housing) -singlemode Fiber, 4-port
USB 2.0		
10-00086G	USB 2.0 LEX 140 Turnkey 2.0	USB 2.0 Local Extender Module 1 port - UTP
10-00087G	USB 2.0 REX 140 Turnkey 2.0	USB 2.0 Remote Extender Module 1 port -UTP
10-00089G	USB 2.0 REX 440 Turnkey 2.0	USB 2.0 Remote Extender Module 4 port - UTP
Power Adaptors:		
21-00006G	NA Power Adaptor - For 110, 410, 422, 424	NA Power Adaptor (100-120,15V), for all USB 1.1 systems (110, 410, 422, 424)
21-00011G	Intl Power Adaptor	100/240 15V International power adaptor for all USB 1.1 systems (110i, 410i, 422i, 424i)
21-00012G	NA Power Cord	NA power cord for International adaptor
21-00013G	Euro Power Cord	Euro power cord for International adaptor
21-00014G	UK Power Cord	U.K. power cord for International adaptor

Icron Part Number	Icron Name	Icron Description
USB 2.0		
21-00031G	USB 2.0 Intl Power Adaptor - For 140, 440, 442, 444	100/240 5V International power adaptor for all USB 2.0 systems -(140, 440, 442, 444)
21-00012G	NA Power Cord	NA power cord for International adaptor
21-00013G	Euro Power Cord	Euro power cord for International adaptor
21-00014G	UK Power Cord	U.K. power cord for International adaptor
ExtremeUSB Core Technology (PCA daughter card):		
USB 1.1		
10-00025G	LEX Core DL	Local Extender Daughter Board module - w/ digital link interface
10-00026G	REX Core DL	Remote Extender Daughter Board module - w/ digital link interface
10-00017G	LEX Core TP	Local Extender Daughter Board module - w/ 2 Pair TP link interface
10-00018G	REX Core TP	Remote Extender Daughter Board module - w/ 2 Pair TP link interface
USB 2.0		
10-00090G	2.0 LEX Core DL	USB 2.0 Local Extender Module with digital link interface
10-00091G	2.0 LEX Core DL	USB 2.0 Remote Extender Module with digital link interface
Developer Kits for ExtremeUSB:		
00-00034G	Developer Kit 420/NA	ExtremeUSB Core/DL Developer Kit for 2-pair UTP transmission media. Includes two power supplies with North American cords.
00-00035G	Developer Kit 420/EUR	ExtremeUSB Core/DL Developer Kit for 2-pair UTP transmission media. Includes two power supplies with European cords.
00-00036G	Developer Kit 420/UK	ExtremeUSB Core/DL Developer Kit for 2-pair UTP transmission media. Includes two power supplies with UK cords.
00-00040G	Developer Kit 421/NA	ExtremeUSB Core/DL Developer Kit for 1-pair UTP transmission media. Includes two power supplies with North American cords.
00-00041G	Developer Kit 421/EUR	ExtremeUSB Core/DL Developer Kit for 1-pair UTP transmission media. Includes two power supplies with European cords.
00-00042G	Developer Kit 421/UK	ExtremeUSB Core/DL Developer Kit for 1-pair UTP transmission media. Includes two power supplies with UK cords.
00-00043G	Developer Kit 422/NA	ExtremeUSB Core/DL Developer Kit for 2-strand fiber-optic transmission media. Includes two power supplies with North Am. cords.
00-00044G	Developer Kit 422/EUR	ExtremeUSB Core/DL Developer Kit for 2-strand fiber-optic transmission media. Includes two power supplies with European cords.
00-00045G	Developer Kit 422/UK	ExtremeUSB Core/DL Developer Kit for 2-strand fiber-optic transmission media. Includes two power supplies with UK cords.

Icron affirms products designated as RoHS compliant will have less than the stated maximum concentration for the six restricted substances listed in the table below.

Banned Substance	Maximum Allowed Concentration (ppm)
Cadmimum (Cd)	100
Lead (Pb)	1000
Mercury (Hg)	1000
Hexavalent Chromium (Cr ⁶⁺)	1000
Poly Brominate Byphenyls (PBB)	1000
Poly Brominated Diphenyl Ethers (PBDE)	1000

This declaration is based on Icron Technologies' current understanding of the RoHS directive and information provided through supplier material declarations regarding the composition of components and materials comprising Icron product.

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Disclaimer

None of the information in this document constitutes an express or implied warranty by Icron Technologies. Icron bases its knowledge and belief of RoHS compliance on information provided by third parties and makes no representation as to the accuracy of such information beyond that implied or expressed in legal and technical opinions or interpretation of EU legislation and supplier material declarations.