

DELTA COMPONENTS - Box-PC's MICROSPACE-Serie

Fanless, Pentium 3, Pentium M



MICROSPACE Box-PCs are compact and rugged computer with many features for narrow, sterile, dusty and unprotected environments such as consulting rooms, hotels, hospitals, warehouses, workshops and public buildings. Mobile deployment for presentations, measurements, ticket sales at major events etc. Compact and quiet, these are the special features of the MICROSPACE series, the dictionary-like dimensions of which make it the smallest and quietest PC with passive cooling. Other advantages of the powerful MICROSPACE Box-PC, which is equipped with the latest low consumption components, are its attractive design and wide range of features. This series uses powerful low-voltage III CPUs and a passive cooling system for which a patent is pending. Since no fan is installed, the noise level is extremely low. The MICROSPACE MPCX is completely noiseless and an in-vehicle computer series. This systems are powerful, waterproof and shockresistant. Computers of the MICROSPACE MPCV series are totally silent as well as universally deployable. These computers with its passive cooling system were developed for display and control applications.



Available as of Q4 /2007

Type	MICROSPACE-PC20	MICROSPACE-PC21	MICROSPACE-PC21A	MICROSPACE-PC40	MICROSPACE-PC40A	MICROSPACE-PC40B	MICROSPACE-PC40C	MICROSPACE-PC41	MICROSPACE-PC50
Features									
Main Board									
CPU	AMD Geode LX800	AMD Geode LX800	AMD Geode LX800	Intel Pentium M Intel Celeron M	Intel Pentium M Intel Celeron M	Intel Pentium M Intel Celeron M	Intel Pentium M Intel Celeron M	Intel Pentium M Intel Celeron M	Intel Pentium Core Duo-L2400
2ndLevel Cache (kByte)	128kB	128kB	128kB	2.048kB	2.048kB	2.048kB	2.048kB	2.048kB	2.048kB
Clock (MHz)	500MHz	500MHz	500MHz	800MHz - 1,8GHz	800MHz - 1,8GHz	800MHz - 1,8GHz	800MHz - 1,8GHz	800MHz - 1,8GHz	2x1.6GHz
Chipset	Geode CS5536	Geode CS5536	Geode CS5536	Intel 855GME	Intel 855GME	Intel 855GME	Intel 855GME	Intel 855GME	Intel 945GM
Memory (MB)	128MB - 1GB	128MB - 1GB	128MB - 1GB	512MB/ 1GB	512MB/ 1GB	512MB/ 1GB	512MB/ 1GB	512MB/ 1GB	1GB (Max. 2GB)
Harddisk	40GB (optional)	40GB (optional)	40GB (optional)	1x 40GB/ 80GB	1x 40GB/ 80GB	1x 40GB/ 80GB	1x 40GB	1x 80GB	150GB (max.500GB) 2x SATA
Optical Drive				DVD/CD-RW-Combo-Drive/ CD-RW/DVD-RW-Drive (Option)	CD-R-Drive/ CD-RW/DVD-RW-Drive (Option)	DVD/CD-RW-Combo-Drive CD-RW/DVD-RW-Drive (Option)	DVD/CD-RW-Combo-Drive CD-RW/DVD-RW-Drive (Option)	DVD/CD-RW-Combo-Drive/ CD-RW/DVD-RW-Drive (Option)	DVD-R/W, CD-R/W
Video Controller	LX800, UMA	LX800, UMA, max32MB	LX800, UMA, max32MB	Intel 855GME	Intel 855GME	Intel 855GME	Intel 855GME	Intel 855GME	Intel 945GM
Video Memory	max. 32MB	max. 32MB	max. 32MB	64MB	64MB	64MB	64MB	64MB	256MB
Video Interfaces	VGA/CRT	VGA/CRT	VGA/CRT	DVI / TV-out VGA/CRT	DVI / TV-out VGA/CRT	DVI / TV-out VGA/CRT	DVI / TV-out VGA/CRT	DVI / TV-Out VGA/CRT	DVI/TV-Out VGA/CRT
Resolution	1.920 x 2.550	1.920 x 2.550	1.920 x 2.550	2.048 x 1.536	2.048 x 1.536	2.048 x 1.536	2.048 x 1.536	2.048 x 1.536	2.048 x 1.536
Keyboard, Mouse	1x PS/2	1x PS/2	1x PS/2	2x PS/2 (Y-cable)	2x PS/2 (Y-cable)	2x PS/2 (Y-cable)	2x PS/2 (Y-cable)	2x PS/2 (Y-cable)	USB
Serial Interface	n/a	2x RS-232C	4x RS-232C	1x RS-232	1x RS-232	1x RS-232	1x RS-232	1x RS-232	1x RS-232C
Parallel Interface	n/a	1x LPT	1x LPT	1x LPT	1x LPT	1x LPT	1x LPT	1x LPT	1x LPT
USB	4x V2.0	4x V2.0	4x V2.0	5x V2.0	5x V2.0	5x V2.0	5x V2.0	5x V2.0	6x V2.0 2x V2.0 (intern)
Firewire IEEE1394	n/a	n/a	n/a	2x	n/a	2x	2x	2x	2x
IrDA	n/a	n/a	n/a	115kBaud	n/a	115kBaud	115kBaud	115kBaud	n/a
TV-Input/Framegrabber	n/a	n/a	n/a	BT878A, S-Video	n/a	BT878A, S-Video	3 x BT878A, S-Video	CX23880, S-Video	optional
LAN Ports	2x 10/100Base-T (RJ45)	2x 10/100Base-T (RJ45)	2x 10/100Base-T (RJ45)	1x 10/100Base-T (RJ45)	3x 10/100Base-T (RJ45)	1x 10/100Base-T (RJ45)	1x 10/100Base-T (RJ45)	1x 100/10Base-T (RJ45)	1x 10/100Base-T (RJ45) 1x 1GB LAN (RJ45)
LAN Boot/Wake up	yes/ yes	yes/ yes	yes/ yes	yes/ yes	yes/ yes	yes/ yes	yes/ yes	yes/ yes	yes/ yes
Audio Controller	AC'97	AC'97	AC'97	AC'97-2.3	AC'97-2.3	AC'97-2.3	AC'97-2.3	AC'97-2.3	AC'97-2.3
Sound	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Options	CompactFlash 2,5" Harddisk	CompactFlash 2,5" Harddisk	CompactFlash 2,5" Harddisk	WLAN	WLAN	WLAN	WLAN 9 channel Video-in (3x3 multiplexed) MPEG4 compression	WLAN MPEG2= CX23416 +64MB SDRAM	WLAN Mini-PCI SCSI320 Interface 4ch Videoinput
Power Input	10V ~ 30V DC / (typ.) 8W	10V ~ 30V DC / (typ.) 8W	10V ~ 30V DC / (typ.) 8W	10V ~ 30V DC / (typ.) 35W	10V ~ 30V DC / (typ.) 35W	10V ~ 30V DC / (typ.) 35W	10V ~ 30V DC / (typ.) 35W	10V ~ 30V DC / (typ.) 35W	12V ~ 24V DC / (typ.) 35W
Power Supply Adapter	n/a	n/a	n/a	110V/ 220V AC	110V/ 220V AC	110V/ 220V AC	110V/ 220V AC	110V/ 220V AC	110V/ 220V AC, 100W or 12VDC
Expansion	1x MiniPCI	1x MiniPCI 1x PCI/104	1x MiniPCI 1x PCI/104	1x MiniPCI	1x MiniPCI	1x MiniPCI PC Card 1x type II or 1x type III	1x PC/104-Plus 1x MiniPCI PC Card 1x type II or 1x type III	1x PC/104 2x PCI 32Bit Slot 1 x PCI Express	1x MiniPCI 2x PCI 32Bit Slot 1 x PCI Express
Power Saving				Suspend/ Resume, SoftOff, Instant On, Remote ON (OFF by Ignition)	Suspend/ Resume, SoftOff, Instant On, Remote ON (OFF by Ignition)	Suspend/ Resume, SoftOff, Instant On, Remote ON (OFF by Ignition)	Suspend/ Resume, SoftOff, Instant On, Remote ON (OFF by Ignition)	Suspend/ Resume, SoftOff, Instant On, Remote ON (OFF by Ignition)	Suspend/Resume, SoftOff, InstantOn
Conformity	CE	CE	CE	CE/ FCC	CE/ FCC	CE/ FCC	CE/ FCC	CE/ FCC	CE/ FCC
Protection class	l.b.d.	l.b.d.	l.b.d.	IP50	IP50	IP50	IP50	IP50	IP40
Dimensions (mm)	160,0 x 110,0 x 27,0	160,0 x 110,0 x 46,0	160,0 x 110,0 x 46,0	159,0 x 245,0 x 66,0	159,0 x 245,0 x 66,0	159,0 x 245,0 x 66,0	159,0 x 245,0 x 66,0	159,0 x 245,0 x 66,0	300,0 x 280,0 x 160,0
Case	metal	metal	metal	aluminium	aluminium	aluminium	aluminium	aluminium	aluminium
Colour	yellow MOQ100: any colour	yellow MOQ100: any colour	yellow MOQ100: any colour	anthracite/ blue anodized	anthracite/ red anodized	anthracite/ brown anodized	anthracite/ blue anodized	anthracite/ blue anodized	anthracite/ anodised
Weight	0,5Kg	0,7Kg	0,7Kg	3,0Kg	3,0Kg	3,0Kg	3,0Kg	3,0Kg	6,0Kg
Operating Temperature	0°C ~ +60°C	0°C ~ +60°C	0°C ~ +60°C	+5°C ~ +50°C	+5°C ~ +50°C	+5°C ~ +50°C	+5°C ~ +50°C	+5°C ~ +50°C	+5°C ~ +50°C
Storage Temperature	-25°C ~ +70°C	-25°C ~ +70°C	-25°C ~ +70°C	-40°C ~ +70°C	-40°C ~ +70°C	-40°C ~ +70°C	-40°C ~ +70°C	-40°C ~ +70°C	-40°C ~ +70°C
Operating Humidity	0% ~ 95% relative humidity non-condensing	0% ~ 95% relative humidity non-condensing	0% ~ 95% relative humidity non-condensing	0% ~ 95% relative humidity non-condensing	0% ~ 95% relative humidity non-condensing	0% ~ 95% relative humidity non-condensing	0% ~ 95% relative humidity non-condensing	0% ~ 95% relative humidity non-condensing	0% ~ 95% relative humidity non-condensing
MTBF	>20.000h	>20.000h	>20.000h	60.000h	60.000h	60.000h	60.000h	60.000h	60.000h
Verified Operating System	Windows XP, QNX, LINUX, etc.	Windows XP, QNX, LINUX, etc.	Windows XP, QNX, LINUX, etc.	WIN2000, WIN XP, LINUX	WIN2000, WIN XP, LINUX	WIN2000, WIN XP, LINUX	WIN2000, WIN XP, LINUX	WIN2000, WIN XP, LINUX	WIN2000, WIN XP, LINUX
Cooling	fanless (passive with heatsink)	fanless (passive with heatsink)	fanless (passive with heatsink)	fanless	fanless	fanless	fanless	fanless	passive
Ordering Number	PKBX1001	PKBX1002	tbd	PKBX1013	PKBX1014	PKBX1016	PKBX1009	PKBX1015	t.b.d.

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Coming soon

Type	MICROSPACE-PCF40	MICROSPACE-PCF40-19	MICROSPACE-PCF50	MICROSPACE-PCS40	MICROSPACE-PCS50	MICROSPACE-PCX47	MICROSPACE-PCX48	MICROSPACE-PCX48A
Features								
Main Board								
CPU	Intel Pentium M Intel Celeron M	Intel Pentium M Intel Celeron M	Intel Pentium Core Duo-L2400	Intel Pentium M 745	Intel Pentium Core Duo-L2400	Intel Pentium M Intel Celeron M	Intel Celeron M	Intel Celeron 120
2ndLevel Cache (kByte)	2.048kB	2.048kB	2.048kB	2.048kB	2.048kB	512 - 2.048kB	512kB	512kB
Clock (MHz)	800MHz - 1.8GHz	800MHz - 1.8GHz	2x1.6GHz	2x1.6GHz	2x1.6GHz	600MHz - 1.4GHz	600MHz - 1.0GHz	800MHz
Chipset	Intel 855GME	Intel 855GME	Intel 945GM	Intel 855GME	Intel 945GM	Intel 855GME	Intel 855GME	Intel 855GME
Memory (MB)	512MB/ 1GB	512MB/ 1GB	1GB (Max. 2GB)	1GB	1GB (Max. 2GB)	512/ 1GB	256/ 512MB/ 1GB	256MB - max. 1GB
Harddisk	1x 40GB/ 80GB	1x 40GB	150GB (max.500GB) 2x SATA	4x 250GB RAID5-SATA150	150GB (max.500GB) 2x SATA	1x 40GB/ 80GB (Optionen)	1x 40GB/ 80GB (Optionen)	optional
Optical Drive	CD-R-Drive/ CD-RW/DVD-RW-Drive (Option)	CD-R-Drive/ CD-RW/DVD-RW-Drive (Option)	DVD-R/W, CD-R/W	DVD/CD-RW-Combo-Drive	CD-R	DVD/ CD-RW-Drive (Option)	CD-RW/DVD-R-Drive (Option)	optional
Video Controller	Intel 855GME	Intel 855GME	Intel 945GM	Intel 855GME	Intel 945GM	Intel 855GME	Intel 855GME	Intel 855GME
Video Memory	64MB	64MB	256MB	64MB	256MB	64MB	64MB	64MB
Video Interfaces	DVI-D VGA/CRT	DVI-D VGA/CRT	DVI-D VGA/CRT	DVI-D VGA/CRT	DVI-D VGA/CRT	DVI/LVDS VGA/CRT	DVI/LVDS VGA/CRT	DVI/LVDS VGA/CRT
Resolution	2.048 x 1.536	2.048 x 1.536	2.048 x 1.536	2.048 x 1.536	2.048 x 1.536	2.048 x 1.536	2.048 x 1.536	2.048 x 1.536
Keyboard, Mouse	2x PS/2	2x PS/2	2x PS/2	2x PS/2 (Y-cable)	2x PS/2	2x PS/2	2x PS/2	USB
Serial Interface	n/a	n/a	n/a	2x RS-232	1x RS-232	2x RS-232	2x RS-232	2x RS-232 2x optional
Parallel Interface	n/a	n/a	n/a	n/a	n/a	1x LPT	1x LPT	1x LPT
USB	2x V2.0	2x V2.0	6xV2.0	2x V2.0	6xV2.0	4x V2.0	4x V2.0	6x V2.0
Firewire IEEE1394	n/a	n/a	n/a	n/a	n/a	max. 3x	n/a	n/a
IrDA	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
TV-Input/Framesgrabber	n/a	n/a	n/a	n/a	n/a	1x BT878A	1x BT878A	1x BT878A
LAN Ports	1x 10/100Base-T	1x 10/100Base-T	1x 10/100Base-T (RJ45) 1x 1GB LAN (RJ45)	1x 10/100Base-T 1x 10/100/1000Base-T	1x 10/100Base-T (RJ45) 1x 1GB LAN (RJ45) 1 x 1GB + 1GB	1x 10/100Base-T	1x 10/100Base-T	1x 10/100Base-T
LAN Boot/Wake up	yes/ yes	yes/ yes	yes/ yes	yes/ yes	yes/ yes	n/a	n/a	n/a
Audio Controller	AC'97-2.3	AC'97-2.3	AC'97-2.3	AC'97-2.3	AC'97-2.3	AC'97-2.3	AC'97-2.3	AC'97-2.3
Sound	Line-In stereo Line-Out 5.1 sound AC3 Mic-In stereo	Line-In stereo Line-Out 5.1 sound AC3 Mic-In stereo	Line-In stereo Line-Out 5.1 sound AC3 Mic-In stereo	2 x Line-In stereo 2 x Line-Out stereo	n/a	Line-In stereo Line-Out stereo Mic-In stereo Headphone stereo	Line-In stereo Line-Out stereo Mic-In stereo	Line-In stereo Line-Out stereo Mic-In stereo
Options	WLAN Wall Mounting Kit	WLAN Mini-PCI	WLAN Mini-PCI	WLAN	WLAN Mini-PCI	WLAN 16x I/O Digital 8x Analog In	WLAN 3x Channel Relais Out	WLAN Mini-PCI Dual-CAN GSM GPS
Power Input	10V - 30V DC / (typ.) 35W	10V - 30V DC / (typ.) 35W	10V - 30V DC / (typ.) 35W	85V - 260V AC	85V - 260V AC	8V -30 VDC	8V -30 VDC	8V -30 VDC
Power Supply Adapter	110V/ 240V AC	100V/ 240V AC	110V/ 220V AC,	2x 110V/ 220V redundant	2x 110V/ 220V redundant	110V/ 220V AC	110V/ 220VAC	110V/ 220VAC (optional)
Expansion	1x MiniPCI	1x MiniPCI	1x MiniPCI	1x MiniPCI	1x MiniPCI 1xPCI/104 Express	1x PC/104-Plus 1x GPS 1x GSM/GPRS	1x PC/104-Plus 1x GPS 1x GSM/GPRS	1x Mini PCI 1x PC/104-Plus 1x GPS 1x GSM/GPRS
Power Saving	Suspend/ Resume, SoftOff, Instant On, Remote ON (OFF by Ignition)	Suspend/ Resume, SoftOff, Instant On, Remote ON (OFF by Ignition)	Suspend/Resume, SoftOff, InstantOn	Suspend/ Resume, SoftOff, Instant On, Remote ON (OFF by Ignition)	Suspend/Resume, SoftOff, InstantOn	Suspend/ Resume, SoftOff, Instant On, Remote ON(OFF by Ignition)	Suspend/ Resume, SoftOff, Instant On, Remote ON(OFF by Ignition)	Suspend/ Resume, SoftOff, Instant On, Remote ON(OFF by Ignition)
Conformity	CE/ FCC	CE/ FCC	CE/ FCC	CE/ FCC	CE/ FCC	CE/ Class B/ e1/ UL	CE/ Class B/ e1/ UL	CE/ Class B/ e1/ UL
Protection class	IP50	IP50	IP40	IP40	IP40	IP54 IP65 (Option)	IP50 IP52 (Option)	IP50 IP52 (Option)
Dimensions (mm)	302,0 x 249,0 x 40,0	302,0 x 249,0 x 40,0	310,0 x 256,0 x 42,0	495,0 x 483,0 x 88,0 19" - 2Unit	495,0 x 483,0 x 88,0 19" - 2Unit	159,0 x 300,0 x 66,0	159,0 x 190,0 x 66,0	159,0 x 190,0 x 66,0
Case	aluminium	aluminium	aluminium, metal	black	metal	aluminium	aluminium	aluminium
Colour	black	black	anthracite/ anodised	black	black	black	black	anthrazit, black anodised
Weight	3,0Kg	3,0Kg	3,0Kg	15kg	15,0Kg	3,2Kg	2,5Kg	3,0Kg
Operating Temperature	+5°C - +50°C	+5°C - +50°C	+5°C - +50°C	+5°C - +50°C	+5°C - +50°C	0°C - +50°C @1GHz -40°C - +70°C (optional)	-20°C - +50°C -40°C - +70°C (optional)	-20°C - +50°C -40°C - +70°C (optional)
Storage Temperature	-40°C - +70°C	-40°C - +70°C	-40°C - +70°C	-40°C - +70°C	-40°C - +70°C	-40°C - +70°C	-40°C - +70°C	-40°C - +70°C
Operating Humidity	0% - 95% relative humidity non-condensing	0% - 95% relative humidity non-condensing	0% - 95% relative humidity non-condensing	0% - 95% relative humidity non-condensing	0% - 95% relative humidity non-condensing	0% - 95% relative humidity non-condensing	0% - 95% relative humidity non-condensing	0% - 95% relative humidity non-condensing
MTBF	60.000h	60.000h	60.000h	60.000h	60.000h	60.000h	60.000h	60.000h
Verified Operating System	Win2000, WinXP, LINUX and more	Win2000, WinXP, LINUX and more	WIN2000, WIN XP, LINUX	Win2000, WinXP, LINUX	WIN2000, WIN XP, LINUX	WIN2000, WIN-XP, QNX, LINUX	WIN2000, WIN-XP, QNX, LINUX	WIN2000, WIN-XP, QNX, LINUX
Cooling	fanless	fanless	fanless			fanless	fanless	fanless
Ordering Number	PKBX1017	PKBX1018	PKBX1021	PKBX1019	t.b.d.	PKBX1090	PKBX1095	PKBX1096

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Type	MICROSPACE PCV800	MICROSPACE PCV800i	MICROSPACE PCV800m	MICROSPACE PCV855	MICROSPACE PCV855i	MICROSPACE PCV855m
Features						
Main Board						
CPU	AMD Geode LX800	AMD Geode LX800	AMD Geode LX800	Intel Celeron M	Intel Celeron M	Intel Celeron M
2ndLevel Cache (kByte)	128KB	128KB	128KB	n/a	n/a	n/a
Clock (MHz)	500MHz	500MHz	500MHz	800MHz - 1GHz	800MHz - 1GHz	800MHz - 1GHz
Chipset	AMD Geode	AMD Geode	AMD Geode	Intel 855GME	Intel 855GME	Intel 855GME
Memory (MB)	256MB	256MB	256MB	256MB	256MB	256MB
Harddisk	40GB	40GB	40GB	40GB	40GB	40GB
Optical Drive	n/a					
Video Controller	Geode UXGA	Geode UXGA	Geode UXGA	Intel855GME	Intel855GME	Intel855GME
Video Memory	8-16MB	8-16MB	8-16MB	64MB	64MB	64MB
Video Interfaces	VGA/CRT	VGA/CRT	DVI-D VGA/CRT	VGA/CRT	DVI-D VGA/CRT	DVI-D VGA/CRT
Resolution	1.920 x 1.440	1.920 x 1.440	1.920 x 1.440	2.048 x 1.536	2.048 x 1.536	2.048 x 1.536
Keyboard, Mouse	USB	1x PS/2	USB	1x PS/2	USB	USB
Serial Interface	2x RS-232	4x RS-232	2x RS-232	2x RS-232	4x RS-232	2x RS-232
Parallel Interface	n/a	1x LPT	n/a	n/a	1x LPT	n/a
USB	4x V2.0	4x V2.0	4x V2.0	4x V2.0	4x V2.0	4x V2.0
Firewire IEEE1394	n/a	n/a	n/a	n/a	n/a	n/a
IrDA	n/a	n/a	n/a	n/a	n/a	n/a
TV-Input/Framegrabber	n/a	n/a	n/a	n/a	n/a	n/a
LAN Ports	1x 10/100Base-T 1x 10/100/1000Base-T	1x 10/100Base-T 1x 10/100/1000Base-T	1x 10/100Base-T 1x 10/100/1000Base-T	1x 10/100Base-T 1x 10/100/1000Base-T	1x 10/100Base-T 1x 10/100/1000Base-T	1x 10/100Base-T 1x 10/100/1000Base-T
LAN Boot/Wake up	yes/yes	yes/yes	yes/yes	yes/yes	yes/yes	yes/yes
Audio Controller	AC 97-5.1	AC 97-5.1	AC 97-5.1	AC 97-5.1	AC 97-5.1	AC 97-5.1
Sound	n/a	n/a	Line-In stereo Line-Out 5.1 sound AC3 Mic-In stereo/ SPDIF	n/a	n/a	Line-In stereo Line-Out 5.1 sound AC3 Mic-In stereo/ SPDIF
Options	WLAN 2x RS422 (isolated) 2x RS485 (isolated)	WLAN 2x RS422 (isolated) 2x RS485 (isolated)	WLAN 2x RS422 (isolated) 2x RS485 (isolated)	WLAN 2x RS422 (isolated) 2x RS485 (isolated)	WLAN 2x RS422 (isolated) 2x RS485 (isolated)	WLAN 2x RS422 (isolated) 2x RS485 (isolated)
Power Input	10V ~ 30V DC / (typ.) 10W	10V ~ 30V DC / (typ.) 10W	10V ~ 30V DC / (typ.) 11W	10V ~ 30V DC / (typ.) 18W	10V ~ 30V DC / (typ.) 18W	10V ~ 30V DC / (typ.) 19W
Power Supply Adapter	110V/ 240V AC (Option)	110V/ 240V AC (Option)	110V/ 240V AC (Option)	110V/ 240V AC (Option)	110V/ 240V AC (Option)	110V/ 240V AC (Option)
Expansion	2x PC/104-Plus 1x MiniPCI 24x Digital I/O	2x PC/104-Plus 1x MiniPCI 24x Digital I/O	2x PC/104-Plus 1x MiniPCI 24x Digital I/O	2x PC/104-Plus 1x MiniPCI 24x Digital I/O	2x PC/104-Plus 1x MiniPCI 24x Digital I/O	2x PC/104-Plus 1x MiniPCI 24x Digital I/O
Power Saving	Suspend/Resume, SoftOff	Suspend/Resume, SoftOff	Suspend/Resume, SoftOff	Suspend/Resume, SoftOff	Suspend/Resume, SoftOff	Suspend/Resume, SoftOff
Conformity	CE/ FCC	CE/ FCC	CE/ FCC	CE/ FCC	CE/ FCC	CE/ FCC
Protection class	IP40	IP40	IP40	IP40	IP40	IP40
Dimensions (mm)	292,0 x 145,0 x 81,0	292,0 x 145,0 x 81,0	292,0 x 145,0 x 81,0	292,0 x 145,0 x 81,0	292,0 x 145,0 x 81,0	292,0 x 145,0 x 81,0
Case	metal	metal	metal	metal	metal	metal
Colour	grey and red	grey and red	grey and red	grey and red	grey and red	grey and red
Weight	3,0Kg	3,0Kg	3,0Kg	3,0Kg	3,0Kg	3,0Kg
Operating Temperature	+5°C ~ +50°C	+5°C ~ +50°C	+5°C ~ +50°C	+5°C ~ +50°C	+5°C ~ +50°C	+5°C ~ +50°C
Storage Temperature	-40°C ~ +70°C	-40°C ~ +70°C	-40°C ~ +70°C	-40°C ~ +70°C	-40°C ~ +70°C	-40°C ~ +70°C
Operating Humidity	0% ~ 95% relative humidity non-condensing	0% ~ 95% relative humidity non-condensing	0% ~ 95% relative humidity non-condensing	0% ~ 95% relative humidity non-condensing	0% ~ 95% relative humidity non-condensing	0% ~ 95% relative humidity non-condensing
MTBF	60.000h	60.000h	60.000h	60.000h	60.000h	60.000h
Verified Operating System	WIN2000, WIN XP, LINUX	WIN2000, WIN XP, LINUX	WIN2000, WIN XP, LINUX	WIN2000, WIN XP, LINUX	WIN2000, WIN XP, LINUX	WIN2000, WIN XP, LINUX
Cooling	fanless	fanless	fanless	fanless	fanless	fanless
Ordering Number	PKBX1101	PKBX1102	PKBX1103	PKBX1104	PKBX1105	PKBX1106

Box-PC's MICROSPACE-Serie