

DIVUSHOME PC

DHxx-x

embedded PC for wall mount



Technical Data:	DH 10-SVGA	DH 10-XGA	DH 15-XGA
Type of design	ultra compact embedded PC for wall mount; noiseless and without any rotating part		
Front Unit	10,4"	10,4"	15"
Luminosity	230 cd/m ²	400 cd/m ²	430 cd/m ²
Contrast	500:1	1200:1	450:1
Resolution (in Pixel)	SVGA 800x600	XGA 1024x768	XGA 1024x768
MTBF backlight tubes	50.000 h	50.000 h	50.000 h
Method of operating	resistive touch screen with USB touch controller, 6-wire technology		
Rating	IP20 according EN 60529		
General characteristics			
Processor	Ultra LOW Voltage Intel Celeron M 600 MHz (>1,5GHz VIA C7), 512K L2 Cache		
Memory	1GB DDR SDRAM 400 MHz		
Free expansion slots	-	-	1PCI-Slot
Operating systems	Microsoft Windows XP embedded (English, German, French, Italian, Spanish, Portuguese, Danish)		
Power Supply	90-260VAC auto range fanless		
Power consumption	max. 30 W	max. 30 W	max. 40 W
Guarantee	24 Months*		
Drives			
Storage medium	high speed DOM 2GB (550 MB available on system / 970 MB on secondary partition)		
Interfaces			
LAN/Ethernet	2 x 10/100Mbps (ext)		
USB (Universal Serial Bus)	5 x USB 2.0 (1 x internal, 2 x external, 2 front accessible)		
Serial Interface	4 x RS232 (1 x external, 3 x internal)		
Keyboard/Mouse	2 x PS/2 external		
Multimedia	Audio I/O jacks (3 x ext), configurable for 6 channel audio 1 free VGA port (dual display architecture), AC'97 audio		
Watchdog Functions			
CPU Temperature	surveillance onboard		
Ambient Conditions			
Vibration/Shock resistance	15G / 50G		
EMC	EN 55011, 55022, 500081		
Temperature	+0°C to +30°C max.		
Relative humidity	5% to 80% at 25°C (no humidity/condense)		
Authorization	CE		
Dimensions			
Cut-Out MHxx [mm]	313x258x80	313x258x80	399x336x90
Outside with Frame [mm]	340x285x20	340x285x20	425x365x25
Weight	ca 7 kg	ca 7 kg	ca 9 kg
Mechanical Characteristics			
Front	alloy anodised, to use with the wall mount box (MHxx) and cover(FH-xx)		
PC Unit	high-grade steel, EMC proofed		

*warranty ex works, normally 24 months, fixed at order. All data refer on print date, errors and changes excepted.




NOTE: Internal connections are intended as inside the box unit, normally on pin header, external ones as outside the box. Nevertheless, once mounted in the wall, only connections described as "front accessible" will be reachable for the customer.

DIVUSHOME MONITOR

DHxx-Monitor

embedded Monitor for wall mount



Technical Data:		DH10-Monitor	DH15-Monitor
Type of design	Compact wall mount monitor with touchscreen		
Front Unit	10"	15"	
Luminosity	400 cd/m ²	430 cd/m ²	
Contrast	1200:1	450:1	
Resolution (in Pixel)	XGA 1024x768	XGA 1024x768	
MTBF backlight tubes	50.000 h	50.000 h	
Method of operating	Resistive Touchscreen, 6-wire technology with USB Touchcontroller		
Rating	IP20 according EN 60529		
General characteristics			
Power Supply	90-260 VAC autorange		
Power consumption	max. 20 W	max. 30 W	
Guarantee	24 Months*		
Interfaces			
VGA	Connect with the VGA-Output of your box PC, 3m VGA cable furnished		
DVI	DVI port integrated	OPTIONAL: Choose DVI instead of VGA for digital signal transmission	
Touch	Connect with the USB Port of your box PC, 5m USB cable furnished		
compatible with:		Windows Vista Windows 9X / Me Windows NT4.0 Windows 2000 / XP Windows CE.Net (4.x / 5.0) Windows CE 6.0 Windows Embedded Dos	
		Mac OS 9.x Mac OS X Leopard Mac OS X Leopard (Intel CPU)	
		Linux QNX Neutrino RTOS V6.3	
Ambient Conditions			
Vibration resistance	0,67G (5-500Mhz)		
Shock resistance	300G/2ms		
EMC	EN 55011, 55022, 500081		
Temperature	+0°C to +30°C max.		
Relative humidity	5% to 80% at 25°C (no humidity/condense)		
Authorization	CE		
Dimensions			
Cut-Out MHxx [mm]	313x258x80	399x336x90	
Outside with Frame [mm]	340x285x20	425x365x25	
Weight	ca 5 kg	ca 5 kg	
Mechanical Characteristics			
Front	Alloy anodised, to use with the wall mount box (MHxx) and cover(FH-xx)		
PC Unit	High-grade steel, EMC proofed		

*warranty ex works, normally 24 months, fixed at order. All data refer on print date, errors and changes excepted.







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DIVUSHOME FRAMES

FHxx-x

Design-Frames



Models				
FH10	Frame for DH10 - 10,4"			
FH15	Frame for DH15 - 15"			
Technical Data	Number	Color**		Material
Materials and colors	2	natural		anodized aluminium
	5	black		anodized aluminium
Dimensions				
10,4"	340x285 mm			
15"	425x365 mm			
Montage / Installation instructions / Installazione				
<p> Lagern Sie das Frame nach dem Transport für mindestens 24 Stunden bei Raumtemperatur, bevor Sie es montieren.</p> <p> After transportation make sure to store the frame for at least 24 hours at room temperature before mounting it.</p> <p> Prima del montaggio della cornice dopo il suo trasporto, è necessario mantenerla per almeno 24 ore a temperatura ambiente.</p>				
Handhabung und Pflege / Handling and care / Cura e manutenzione				
<p> Um den Wechselrahmen nicht zu beschädigen, benutzen Sie zum Putzen bitte ein sauberes, feuchtes Tuch. Verwenden Sie keine abrasiven und aggressiven Reinigungsmittel.</p> <p> In order to prevent any damage of the design frame, use a clean, wet cloth to clean it. Don't use any abrasive and aggressive detergents.</p> <p> Per la pulizia della cornice si consiglia l'utilizzo di un panno pulito e asciutto. Non usare detersivi abrasivi e/o aggressivi.</p>				

* For technical reasons the color may differ from one frame to the next






** Please check the availability before order.



DIVUSHOME WALLMOUNT

MHxx

WALL MOUNT BOX

Types	in wall mount box	in mortarless mount kit
for DH10 - 10,4"	MH10	MH10T
for DH15 - 15"	MH15	MH15T
Technical Data		
Type of design	compact, stable and flat wall mount box	compact mounting kit for mortarless constructions
Dimensions (mm)		
Cut-Out dimensions 10,4"	MH10 313x258x80	MH10T 313x258
Cut-Out dimensions 15"	MH15 399x336x90	MH15T 399x336
Weight	ca. 4kg	ca. 2kg
Mechanical Characteristics		
Wall mount box	powder coated metal with cover for clean installation	steel plate with pattern for easy installation
Cable access	2xtop, 2xbottom, 2xleft, 2xright	on the back
		
Grounding	in addition to the DIVUSHOME even the MHxx needs to be professionally grounded	
Montage / Installation instructions / Installazione		
<p> Die Unterputzdose und das Trockenbaukit MHxx können in einem Ausschnitt in der Wand oder in einem bis zu 1,5 cm dünnen Möbelstück, sowie in einem Trockenbau befestigt werden. Der Ausschnitt muss den in den technischen Details spezifizierten Maßen entsprechen und beim Wandeinbau mindestens 9 cm tief sein.</p> <p>Im Wandausschnitt wird die Unterputzdose eingemauert, während sie im Möbelstück angeschraubt werden kann. Es ist wichtig, dass die vordere Kante der MHxx plan und waagrecht zur Oberfläche der Wand oder des Möbelstückes ist.</p> <p> The wall mount box an the mounting kit may be installed in a cut out in the wall, in a wooden structure thick at least 1,5 cm or in a dry mortarless construction. The cut out has to respect the sizes specified in the technical data and has to be at least 9 cm deep.</p> <p>In the wall cut out, the box can become build in while it can be screwed on in a piece of furniture. It is important that the fore edge of the MHxx is flat and horizontally to the surface of the wall or the piece of furniture.</p> <p> Il box di installazione ed il kit di montaggio possono essere incassati o montati a muro, in un pannello di legno di spessore minimo di 1,5 cm o in un muro di cartongesso. Le dimensioni di taglio sono quelle espresse nella tabella tecnica, la profondità minima è di 9 cm. Verificare a mezzo di una livella che il MHxx venga fissato in posizione orizzontale ed in modo complanare al muro o alla superficie di montaggio.</p>		

