

DIVUS MIRROR

Touch me!



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DIVUS MIRROR

Zuerst Spiegel dann Gegensprechanlage

DIVUS MIRROR



DMxx-2

DIVUS MIRROR embedded Touch Panel for wall mount

Technical Data:	DMI5-2	DMI9-2
Type of design	ultra compact MIRROR embedded PC for wall mount; noiseless and without any rotating part	
Front Unit	15" - 38,1cm LED backlight Display	19" - 48,3cm
Luminosity	430 cd/m ²	300 cd/m ²
Contrast	450:1	1000:1
Resolution (in Pixel)	XGA 1024x768	SXGA 1280x1024
MTBF backlight tubes	50.000 h	50.000 h
Method of operating	Projected capacitive touch grants operation beyond glass or DIVUS MIRROR Frame	
Rating	IP20 according EN 60529	
General characteristics		
Processor	Intel Atom Processor - 1,2 GHz , 533 MHz, 512K L2 Cache	
Chipset	Intel 945GSE + Intel ICH7M	
Memory	2GB DDR2 SDRAM	
Free expansion slots	1 PCI-Slot	
Operating systems	Microsoft Windows Embedded standard 2009 Multilanguage Interface ¹	
Power Supply	90-260VAC auto range fanless	
Power consumption	max. 25 W	max. 50 W
Guarantee	24 Months*	
Drives		
Storage medium	high speed DOM 4GB (900 MB available on system / 1900 MB on secondary partition)	
Interfaces		
LAN/Ethernet	2 x Realtek PCIe 10/100/1000 Mbit controller	
USB (Universal Serial Bus)	5 x USB 2.0 (1 x int, 2 x ext, 2 front accessible)	
Serial Interface	5 x RS232 (2 x ext, 3 x int), 1 x RS232/422/485 (1 x ext)	
Keyboard/Mouse	2 x PS/2	
Multimedia	HDTV resolution up to 1080i capable / onboard AC'97 audio / 1 x free VGA port - DUAL Display architecture	
Watchdog Functions		
CPU Temperature	surveillance onboard, WDT integrated	
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 MUxx [mm]	399x336x90	472x410x90
Outside with Frame [mm]	425x365x25	497x435x25
Weight	ca 9 kg	ca 11 kg
Mechanical Characteristics		
Mounting	Fast and easy one man mounting system compatible with all DIVUS wall mount boxes	
Front	alloy anodised, to use with the wall mount box (MMxx) and cover(FM-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.

¹ WES7 on request

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.

DIVUS MIRROR



DMxx-3

DIVUS MIRROR embedded Touch Panel for wall mount

Technical Data:	DMI5-3	DMI9-3
Type of design	ultra compact MIRROR embedded PC for wall mount; noiseless and without any rotating part extra HIGH performance, ultra LOW power requirements	
Front Unit	15" - 38,1cm LED backlight Display	19" - 48,3cm
Luminosity	350 cd/m ²	300 cd/m ²
Contrast	700:1	1000:1
Resolution (in Pixel)	XGA 1024x768 LOW consumption display	SXGA 1280x1024
MTBF backlight tubes	50.000 h	50.000 h
Method of operating	Projected capacitive touch grants operation beyond glass or DIVUS MIRROR Frame	
Rating	IP20 according EN 60529	
General characteristics		
Processor	Intel Atom Processor N270 - 1,6 GHz , 533 MHz, 512K L2 Cache	
Chipset	Intel 945GSE + Intel ICH7M	
Memory	2GB DDR2 SDRAM	
Free expansion slots	1 x PCI-Slot	
Operating systems	Microsoft Windows Embedded standard 2009 Multilanguage Interface ¹	
Power Supply	90-260VAC auto range fanless	
Power consumption	max. 20 W	max. 50 W
Guarantee	24 Months*	
Drives		
Storage medium	high speed DOM 4GB (900 MB available on system / 1900 MB on secondary partition)	
Interfaces		
LAN/Ethernet	2 x Realtek PCIe 10/100/1000 Mbit controller	
USB (Universal Serial Bus)	5 x USB 2.0 (1 x int, 2 x ext, 2 front accessible)	
Serial Interface	5 x RS232 (2 x ext, 3 x int), 1 x RS232/422/485 (1 x ext)	
Keyboard/Mouse	2 x PS/2	
Multimedia	HDTV resolution up to 1080i capable / onboard AC'97 audio / 1 x free VGA port - DUAL Display architecture	
Watchdog Functions		
CPU Temperature	surveillance onboard, WDT integrated	
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 MUxx [mm]	399x336x90	472x410x90
Outside with Frame [mm]	425x365x25	497x435x25
Weight	ca 9 kg	ca 11 kg
Mechanical Characteristics		
Mounting	Fast and easy one man mounting system compatible with all DIVUS wall mount boxes	
Front	alloy anodised, to use with the wall mount box (MMxx) and cover(FM-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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DIVUS MIRROR

DMxx-Monitor

DIVUS MIRROR embedded Monitor for wall mount



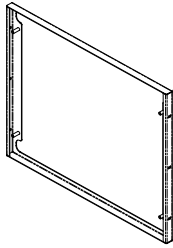
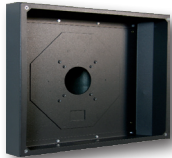



Technical Data:		DMI5-Monitor	DMI9-Monitor
Type of design	Compact wall mount monitor with touchscreen		
Front Unit	15" - 38,1cm	19" - 48,3cm	
Luminosity	430 cd/m ²	300 cd/m ²	
Contrast	450:1	1000:1	
Resolution (in Pixel)	XGA 1024x768	SXGA 1280x1024	
MTBF backlight tubes	50.000 h	50.000 h	
Method of operating	Projected capacitive touch grants operation beyond glass or DIVUS MIRROR Frame		
Rating	IP20 according EN 60529		
General characteristics			
Power Supply	90-260 VAC autorange		
Power consumption	max. 30 W	max. 50 W	
Guarantee	24 Months*		
Interfaces			
VGA	Connect with the VGA-Output of your box PC, 3m VGA cable furnished		
DVI	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 7 Windows Vista Windows 9X / Me Windows NT4.0 Windows 2000 / XP Windows CE Windows Embedded	
		Linux	
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 MUxx [mm]	399x336x90	472x410x90	
Outside with Frame [mm]	425x365x25	497x435x25	
Weight	ca 5 kg	ca 7 kg	
Mechanical Characteristics			
Mounting	Fast and easy one man mounting system compatible with all DIVUS wall mount boxes		
Front	Alloy anodised, to use with the wall mount box (MMxx) and cover(FM-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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DIVUSMIRROR Wallmount

Wall mount box

Types	in wall mount box	in mortarless mount kit			on wall mount box
for DM15 – 15"	MM15	MM15T	MM15F	MM15C	MM15A
for DM19 – 19"	MM19	MM19T	MM19F	MM19C	-
Technical Data					
Type of design	compact, stable and flat wall mount box	compact mounting kit for mortarless constructions			compact, stable wall mount box for on wall mounting on VESA 75/100
			Allows front access flush mount	Allows rear access flush mount	
Dimensions [mm]					
Cut-Out/fixing kit 15"	MM15 399x336x90	MM15T 370x310x90 / 430x365	MM15F 417x354	MM15C 432x352	No Cut-Out necessary
Cut-Out/fixing kit 19"	MM19 472x410x90	MM19T 445x380x90 / 500x435	MM19F 489x427	MM19C 504x425	-
Weight	ca. 4kg	ca. 2kg	ca. 2kg	ca. 2kg	ca. 5kg
Mechanical Characteristics					
Wall mount box	powder coated metal with cover for clean installation	steel plate with pattern for easy installation	steel plate	steel plate	powder coated metal
Cable access	2xtop, 2xbottom, 2xleft, 2xright	on the back	on the back	on the back	through VESA cutout on the back and in the bottom
					
Grounding	in addition to the DIVUSDOMUS even the MUxx needs to be professionally grounded				
Montage / Installation instructions / Installazione					
	Die Unterputzdose und das Trockenbaukit MUxx 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. Im Wandausschnitt wird die Unterputzdose eingemauert, während sie im Möbelstück angeschraubt werden kann. Es ist wichtig, dass die vordere Kante der MUxx plan und waagrecht zur Oberfläche der Wand oder des Möbelstückes ist.				
	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. 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 MUxx is flat and horizontally to the surface of the wall or the piece of furniture.				
	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 MUxx venga fissato in posizione orizzontale ed in modo complanare al muro o alla superficie di montaggio.				