

DATASHEET

DIVUS DOMUS

Fits always

DD 10 - 15 - 19



DIVUS DOMUS

FRAMES TECHNICAL DATA

LINE	NO	COLOR ¹	MATERIAL	CODE		
				10,4" 26,4cm	15" 38,1cm	19" 48,3cm
HOME	16	roughly, varnishing of the client	aluminium	FR10-16	FR15-16	FR19-16
	5	aluminium anodised	aluminium	FR10-5	FR15-5	FR19-5
	8	bronze	aluminium	FR10-8	FR15-8	FR19-8
	9	antique RAL 8025	aluminium	FR10-9	FR15-9	FR19-9
TOP	1	silvermetallic	Perspex	FR10-1	FR15-1	FR19-1
	3	smoke-green	Perspex	FR10-3	FR15-3	FR19-3
	4	anthracite	Perspex	FR10-4	FR15-4	FR19-4
	15	milk-white	Perspex	FR10-15	FR15-15	FR19-15
EXCLUSIVE	2	night-black	Perspex	FR10-2	FR15-2	FR19-2
	10	frost-red	Perspex	FR10-10	FR15-10	FR19-10
	11	zinc-yellow	Perspex	FR10-11	FR15-11	FR19-11
	12	black-green	Perspex	FR10-12	FR15-12	FR19-12
	13	black-blue	Perspex	FR10-13	FR15-13	FR19-13
	14	ultramarine-blue	Perspex	FR10-14	FR15-14	FR19-14
GLASS	white		glass	FRg10-W	FRg15-W	FRg19-W
	black		glass	FRg10-B	FRg15-B	FRg19-B
	mint-green		glass	FRg10-G	FRg15-G	FRg19-G
ALU + GLASS	wide white		alu+glass	The frames are in 16:9 design applicable on the 15 inch screen	FRgw15-W	
	wide black		alu+glass		FRgw15-B	
	wide mint-green		alu+glass		FRgw15-G	
Audio	FRxx-xx-M	option: speaker and microphone integrated in the front. Your order code: add "M" on the end of the product code you chose. ex: FR15-3-M				
	Frame Lock	New frame lock spills are provided with every frame. Use them if you want to lock up your design frame.				

RAL varnishing of FRxx-16 on client request
¹ Please check the availability before order.

DIVUS DOMUS



TOUCH PANEL FOR WALL MOUNT DDX-3 TECHNICAL DATA

	DD10-3-M	DD15-3-M	DD19-3-M
Type of design	ultra compact embedded PC for wall mount; noiseless and without any rotating part extra HIGH performance, ultra LOW power requirements		
FRONT UNIT	10,4" - 26,4CM - LED BACKLIGHT DISPLAY	15" - 38,1CM - LED BACKLIGHT DISPLAY	19" - 48,3CM - LED BACKLIGHT DISPLAY
Luminosity	400 cd/m ²	350 cd/m ²	300 cd/m ²
Contrast	1.200:1	700:1	1000:1
Resolution (in Pixel)	XGA 1024x768	XGA 1024x768	SXGA 1280x1024
MTBF backlight tubes	50.000 h	50.000 h	50.000 h
Method of operating	resistive touch screen, 6-wire technology with USB touch controller		
Rating	IP20 according EN 60529		

GENERAL CHARACTERISTICS

Processor	Intel Celeron Quad Core J1900 - 2.0 GHz - 2MB L2 cache -- FANLESS		
Chipset	Intel Gen 7 Graphics Engines and media encode/decode engine		
Memory	4GB DDR3L SDRAM		
Free expansion slots	-	1 x PCI Express x1 (riser card optional)	
Operating systems	Microsoft Windows 10 IoT Enterprise MUI		
Power Supply	90-260VAC auto range fanless		
Power consumption	max. 25 W	max. 25 W	max. 45 W
Guarantee	24 Months*		

DRIVES

Storage medium	high speed MSATA 60GB (40 GB available)
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INTERFACES

LAN/Ethernet	2 x Realtek PCIe 10/100/1000 Mbit controller
USB (Universal Serial Bus)	5 x USB 2.0 (2 x int, 1 x ext, 2 front accessible), 1 x USB 3.0 (ext)
Serial Interface	Up to 5 x RS232 (5 x int), 1 x RS232/422/485 (1 x int)
Keyboard/Mouse	USB
Multimedia	speaker and microphone included with echo cancellation 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
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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

DIVUS DOMUS



TOUCHPANEL FOR WALL MOUNT - DDX-3

TECHNICAL DATA

DIMENSIONS

Cut-Out MUxx [mm]	313x258x80	399x336x90	472x410x90
Outside with Frame [mm]	340x285x20	425x365x25	497x435x25
Weight	ca 7 kg	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 (MUxx) and cover (FR-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.

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TOUCH PANEL FOR WALL MOUNT DDXX-MONITOR TECHNICAL DATA

	DD10-MONITOR	DD15-MONITOR	DD19-MONITOR
Type of design	Compact wall mount monitor with touchscreen		
Front Unit	10,4" - 26,4cm	15" - 38,1cm	19" - 48,3cm
Luminosity	400 cd/m ²	430 cd/m ²	300 cd/m ²
Contrast	1.200:1	450:1	1000:1
Resolution (in Pixel)	XGA 1024x768	XGA 1024x768	SXGA 1280x1024
MTBF backlight tubes	50.000 h	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	max. 50 W
Guarantee	24 Months*		

INTERFACES

VGA	Connect with the VGA-Output of your box PC, 3m VGA cable provided		
DVI	Included	OPTIONAL: Choose DVI instead of VGA for digital signal transmission	
Touch	Connect with the USB Port of your box PC, 5m USB cable provided		
compatible with:		Windows 10 Windows 8 Windows 7 Windows Vista Windows NT4.0 Windows 2000 / XP Windows CE 6.0 Windows Embedded	
		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

DIVUS DOMUS



TOUCHPANEL FOR WALL MOUNT - DDXX-MONITOR

TECHNICAL DATA

DIMENSIONS

Cut-Out MUxx [mm]	313x258x80	399x336x90	472x410x90
Outside with Frame [mm]	340x285x20	425x365x25	497x435x25
Weight	ca 4 kg	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 (MUxx) and cover(FR-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.

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TOUCH PANEL FOR WALL MOUNT DIVUS DOMUS MUXX TECHNICAL DATA

TYPES	IN WALL MOUNT BOX	IN MORTARLESS MOUNT KIT			ON WALL MOUNT BOX
for DD10 – 10,4"	MU10	MU10T	.	.	-
for DD15 – 15"	MU15	MU15T	MU15F	MU15C	MU15A
for DD19 – 19"	MU19	MU19T	MU19F	MU19C	-

TECHNICAL DATA

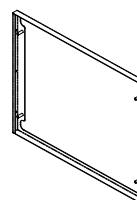
Type of design	compact, stable and flat wall mount box	compact mounting kit for mortarless constructions			compact, stable wall mount box for on wall mounting on VESA 75/100
			Allows front access flush mount	Allows rear access flush mount	

DIMENSIONS [MM]

Cut-Out 10"	MU10 313x258	MU10T 285x230	-	-	-
Required space 10"	MU10 313x258x80	MU10T 340x285 x80	-	-	-
Cut-Out 15"	MU15 399x336	MU15T 370x310	MM15F 417x354	MM15C 432x352	No Cut-Out necessary
Required space 15"	MU15 399x336x90	MU15T 430x365 x90	MM15F 417x354x90	MM15C 432x352x90	
Cut-Out 19"	MU19 472x410	MU19T 445x380	MM19F 489x427	MM19C 504x425	-
Required space 19"	MU19 472x410x90	MU19T 500x435 x90	MM19F 489x427x90	MM19C 504x425x90	-
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 and 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 built 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.