




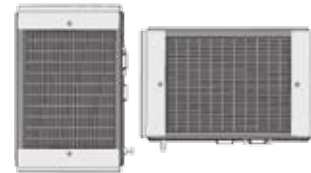
DIVUS COMMAND Box

 Aus der Industrie-Serie führt DIVUS einen ausgewählten BOX PC in die Gebäudeautomation ein. Mit hoher Leistung und geringem Verbrauch ist das kleine, passiv gekühlte System ideal, um Ihre Visualisierung zu hosten. Eine interne Dongle Befestigung sorgt für die korrekte Aufbewahrung des Lizenzschlüssel und die freie Konfigurierbarkeit garantiert Ihnen genau die Leistung zu bekommen, die Sie benötigen.

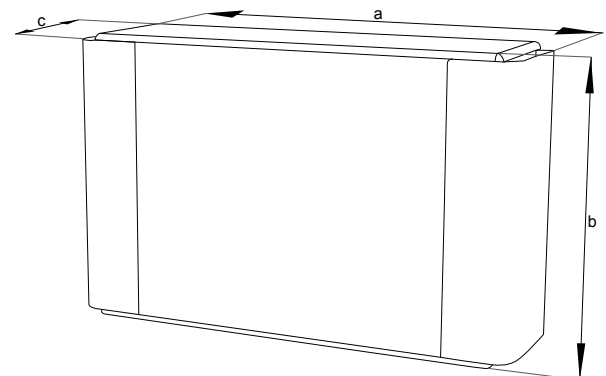
 From its industry branch DIVUS introduces a selected Box PC into the building automation. With high performance, low power consumption this small fan less item is perfectly suited to host any kind of building automation. An internal dongle connector allows you to store your license key on a safe place and due to the configurability of the system you can choose the power you need.

 Dal catalogo industriale DIVUS introduce un Box PC selezionato nella domotica. La combinazione tra alte prestazioni e basso consumo ci permette di fornirVi un piccolo sistema fanless ideale per gestire le Vostre visualizzazioni. Internamente il Box PC provvede un fissaggio protetto per le chiavi di licenza, mentre la configurabilità del sistema permette di scegliere esattamente le prestazioni delle quali si necessitano.

DB 831	
Product Type	Ultracompact embedded BOX PC
General characteristics	
Processor	Intel® Atom™ Processor N270, 1.6GHz
Chipset	Intel® 945GSE + ICH7M, 533MHz FSB
Memory	512MB to 2GB DDR2 SO-DIMM
Operating systems	Microsoft Windows XPembedded, Windows Embedded Standard
Power Supply	230 VAC fanless external
	24 VDC fanless internal optional
Power consumption	20 W
Guarantee	24 Months ¹
Drives	
Mass Memory	DOM (Disk On Module) up to 4GB
Additional Drives	Type II CF (int)
Interfaces	
LAN/Ethernet	2 x PCIe Gigabit LAN
USB	3 x USB 2.0 (ext), 1 x USB 2.0 (int) typ A female
Serial Interface	2 x RS-232 (ext)
Keyboard/Mouse	1 x PS/2 for KB and Mouse (ext)
Video	1 x VGA port
Multimedia	Built-in Intel® HD Audio + ALC662 Codec for 6 channels
Watchdog Functions	
CPU Temperature	Surveillance onboard
Ambient Conditions	
Vibration resistance	15G
Shock resistance	50G
EMC	EN 55011, 55022, 500081
Temperature	+5°C to +45°C max.
Relative humidity	5% to 80% at 25°C (no humidity/condense)
Authorization	CE
Mechanical Characteristics	
PC Unit	partly alloy anodized, partly powder coated, EMC proofed

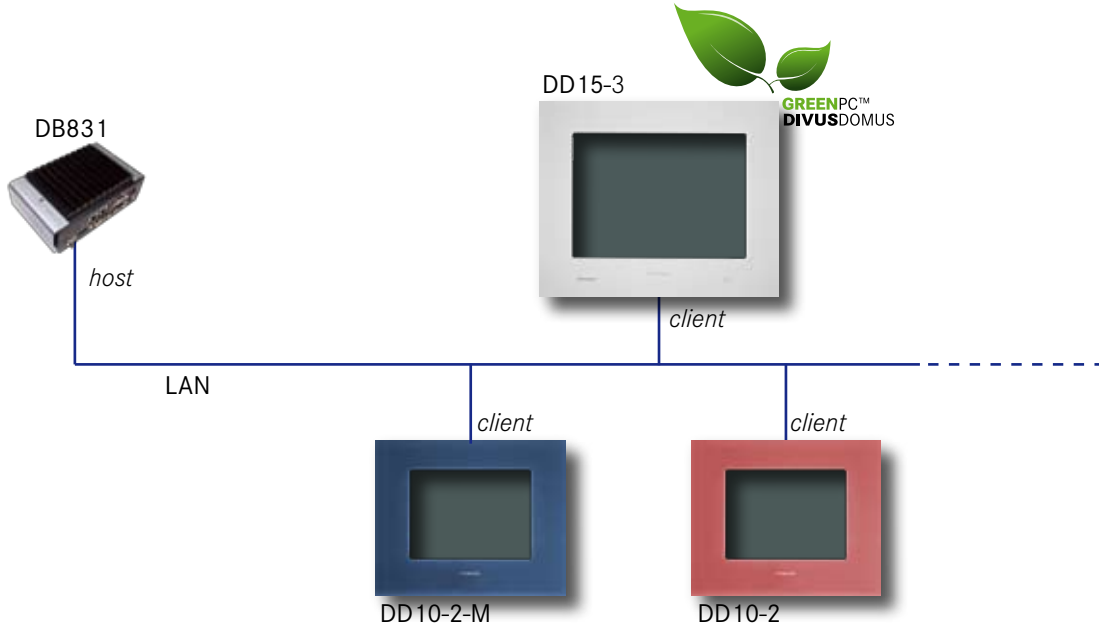
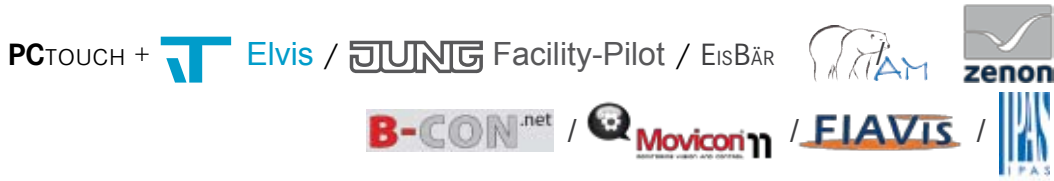


Dimensions [mm]	
a:	176
b:	111
c:	62
Weight	ca. 3 kg



¹ warranty ex works, normally 24 months, fixed at order.
DIN rail fixing set available
All data refer on print date, errors and changes excepted.

Pctouch Anwendungsbeispiel/Applications Example/Esempio applicativo



DB 831 Configuration

	1	2	3	4	5	6	7	8
Monitor								
no configuration	0							
Processor								
Intel® Atom™ Processor N270 1.6GHz	2							
Memory								
1 GB			4					
2 GB			5					
Storage								
Compact Flash 512 MB			3					
Compact Flash 1 GB			4					
Compact Flash 2 GB			5					
Compact Flash 4 GB			6					
Drives								
CFC-Adapter				1				
Power								
110/230 VAC, auto-switch fanless external						1		
16-30 VDC fanless internal						2		
Front								
no configuration							0	
Operating system								
Microsoft Windows XPembedded								S
Windows Embedded Standard								T

Highlights

- Access cover to:
 - CF: change your system memory without effort
 - USB: quick mount usb sticks or dongles inside the box
- High reliability
- prepared for use on table or DIN rail
- High performance
- Ultra compact dimensions
- Low mounting depth
- Low power requirements
- Intel® ATOM processor
- Embedded system
- High stability of operating system

Your order code: **DB 831**

