Digital Signage

DVISplitter 7.2

Digital Signage
Extend and distribute audio and / or video signals

Leading the way in digital KVM

Leading the Way in digital KVM

Guntermann & Drunck GmbH has been established in 1985 and is named after its founders. Over 25 years have since past, and we are now a leading manufacturer of digital and analog KVM switching systems.

As an owner-managed company we work with a broad range in both digital and analog KVM closely with the marketplace and make our decisions with and in the interests of our customers. It is our philosophy to meet our customers while making decisions, to accompany them in the process and ensure that they achieve their goals.

We can do this because as a medium sized company we have short communication paths and all core competencies are in house – from development through to production. This way we can even make the impossible possible at times. If it is thanks to the modularity of the products or by implementing a customised solution. We orient ourselves towards the needs of the customer – and not the other way round.

Organisations, service providers and companies of all sizes managing numerous computers, servers and other network devices trust the comprehensive advice and service provided by Guntermann & Drunck GmbH.

Thanks to these different fields of specialisation, the demands placed on the products are many and are manifold. Our products have to provide a long-life service, be secure, uncomplicated, user-friendly, understandable and adaptable.

DVISplitter

7.2

Digital Signage

Guntermann & Drunck
GmbH

G&D

The Digital Signage products DVISplitter distribute, extend and amplify one single-link DVI video signal to multiple displays.

The devices are available as variants displaying 2 or 4 video channels and can be used as stand-alone devices.

DVISplitter2 - front & back view

Highlights

Video
- three effects: distribute, extend, amplify
- multi-channel variants
- active signal amplifier

Operation
- operating system independent

Expansion
- can connect up to 64 displays when cascaded
- bridges distances up to 150 m when cascaded

Features

Video
- distributes digital video signals up to 2 to 4 displays
- resolutions up to 1920 × 1200 @ 60 Hz
- digital colour mode 24 bits
- transparent transmission of DDC information

Transmission
- bridges distances up to 50 m (DVI single-link or multi-coax cable)
- bridges distances up to 150 m when fully cascaded (three levels)

Device
- cascadable up to 3 levels; connections for up to 64 displays
- requires no software installation
- external power supply
- available as desktop variant

Variants

Design
- available as desktop variants

Video channels
- DVISplitter2: for 2 displays, expandable up to 8
- DVISplitter4: for 4 displays, expandable up to 64

Expansion

DVISplitter2
- can be cascaded up to 2 levels
- connects up to 9 displays and bridges distances up to 105 m

DVISplitter4
- can be cascaded up to 3 levels
- connects up to 13 displays and bridges distances up to 150 m

Installation

Connect the computer to the backside of the DVISplitter. The DVI cable links the computer's video port to the DVISplitter. The displays are connected to the video outputs of the DVISplitter.

Feel free to download the DVISplittermanual to find out more details about the start-up.

left: DVISplitter2 - front view
right: DVISplitter4 - front view

	DVISplitter2	**DVISplitter4**
Video		
No. of outputs	2	4
Signal type/video	digital video, single-link	
Resolution	max. 1920 × 1200 @ 60 Hz	
Colour depth	24 bit	
Transmission length	up to 50 m	
Power supply		
Connection	external power supply	
Voltage	AC100-240V/60-50Hz	
	12V/2A	
Casing		
Desktop (W × H × D)	104 × 26 × 84 mm	105 × 46 × 84 mm

List of Item Numbers

Item No.	Description
A4000006	DVI Splitter 2
A4000007	DVI Splitter 4

ABBREVIATIONS

CPU	=	Computer module
PC	=	Computer module
CON	=	User module
REM	=	User module
MC2	=	Multichannel 2
MC3	=	Multichannel 3
MC4	=	Multichannel 4

M	=	Multimode
S	=	Singlemode
RM	=	For assembly in a 19" rack
DT	=	Available as desktop variant
A	=	Audio
AR	=	Audio + RS232
R	=	RS232
U	=	transparent USB 1.1
U2	=	transparent USB 2.0
D	=	Delay

EQUIPMENT FEATURES

[keyboard/mouse icon]	= keyboard/mouse	VT 100	= VT100
DVI DL	= dual-link DVI video	KVM IP	= KVM IP access
DVI SL	= single-link DVI video	LAN	= Network connection
DVI &VGA	= single-link DVI + VGA	WEB If	= Web interface
VGA	= VGA video	DEV CON support	= DevCon support
		Moni tor	= Monitoring
[audio icon]	= Audio		
RS 232	= RS232	CAT cable	= CAT cable
USB 1.1	= USB 1.1	Fiber optics	= Fiber optics
USB 2.0	= USB 2.0		
[delay icon]	= Delay	[single user icon]	= Single user
[screen freeze icon]	= Screen Freeze	[multi user icon]	= Multi user
[power icon]	= Power Switching	[separate user icon]	= Separat local/remote user
FIRE wire	= Fire Wire		