



## DVD ROM Drive DV-28S-A

### 8X DVD Readable

### 24X CD Readable

- Half inch height ( 12.7mm ) standard design
- Zero Power ODD Support
- Horizontal and vertical mounting for most system configuration

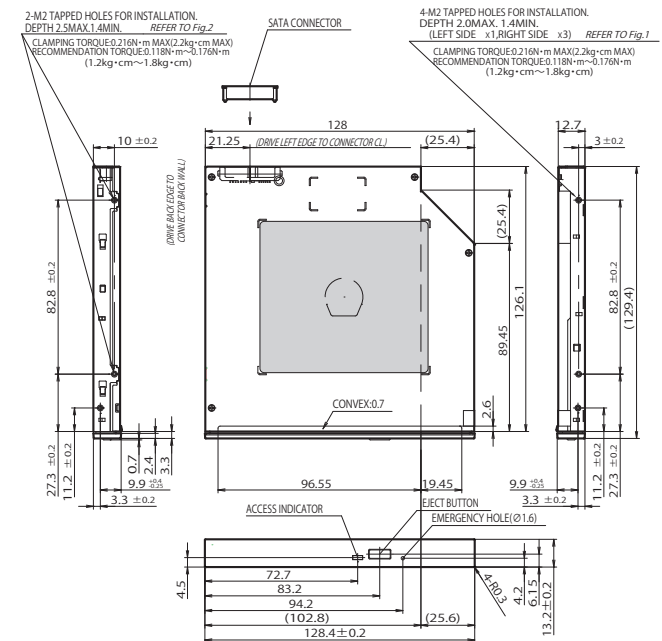
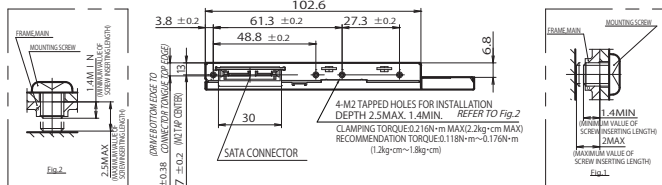
Read Speed ( Max Speed )	DVD-ROM	8x ( CAV )
	DVD±R	8x ( CAV )
	DVD±R DL ( Finalized Disc )	8x ( CAV )
	DVD±RW	8x ( CAV )
	DVD-RAM ( 4.7G )	5x ( ZCLV )
	CD-ROM	24x ( CAV )
	CD-R / RW	24x ( CAV )
	CD-DA ( DAE )	24x ( CAV )

Disc Diameter	12cm, 8cm
Interface	SerialATA Revision 3.0
Data Transfer Rate	Gen1 i 1.5Gbps
Access Time	150ms ( typ ) DVD-ROM 140ms ( typ ) CD-ROM
Data Buffer	512KB
Loading Mechanism	Drawer Type

Environmental Conditions	Ambient Temperatures	Operating	5 to 51.7°C
		Non Operating	-20 to 60°C
		Transportation	-40 to 65°C
Ambient Humidity	Operating	8 to 80% ( non-condensing )*	
	Non Operating	5 to 95% ( non-condensing )*	
	Transportation	5 to 95% ( non-condensing )*	

Power Requirements	DC5V±5%
Loading / Ejecting Life	10,000 times or more
Current Consumption	Standby / Sleep 50mA/50mA ( Average current max ) During starting / Seek 1500mA ( Max, Spikes less 1ms )
MTBF	60,000POH ( 10% duty )
Safety / EMI Standards	UL, CUL, TÜV, CB, CE and BSMI
Dimensions	128.0W x 12.7H x 129.4D ( mm )
Mass ( Weight )	150g or less
RoHS	Complied

Remark  
Please check the specification sheets for detailed conditions and other information.  
\* The maximum wet-bulb temp. is 29.4 degree C



(NOTE) THIS SIDE VIEW IS FOR BEZEL ONLY.  
BEZEL: GENERIC TYPE  
DV-28S-A93  
(±0.4)  
(Unit:mm)

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**COMPACT disc** is a trademark of Koninklijke Philips Electronics N.V.

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