

# Data Sheet of sr/srr/srrr Base -TX to srr/srrr Base -FX Media Converter



**Model Number: VSFMC - DGB-rrs**

The Media Converter manufactured by V-ADD is a compact and slim in construction. This has been manufactured as per the latest state of art technology RoHS Compliant and is in accordance to ISO 9001:2015 series of standard and as per Telcordia's Specifications & requirement for which V-ADD has been duly accredited. The selection of components and design has been done in keeping view specially made for Telecom service providers, Railways & Military users.



### Silent Features

IEEE 802.3u Ethernet supports two types of media for network connections such as sr/srr/srrr Base-Tx and srr/srrr Base-FX. The bridge media convertor is designed with a switch controller and buffer memory that connects two types of segment operations smoothly. This convertor can be used as standalone unit or as slide-in module to the 1U converter rack Chassis for use at a central wing

Model	VSFMC-DGB-rrs
Standards	IEEE 802.3u, IEEE 802.3z, sr/srr/srrr bps
Media Supported	Multi model fiber wr/stwum, xt.w/stwum; Single model fiber {/stwum
TP Connector	SC/ST/FC & RJ45 Jack
Referenced Transmission Distance	Dual-fiber multi-mode: 10km Dual-fiber single-mode: tr/vr/xr/zr/strkm Single-fiber single-mode: WDM tr/vr/xr/zrkm
Data Forward Rate	srr/srrr Mbps
Flow Control	IEEE 802.3x flow control for full-duplex mode Back pressure flow control for half duplex mode
Power Supply	Input 100-240V AC or 5V DC Output: 5V DC, 1A
Power Consumption	1.5W
Operation Temperature	-5°C to 40°C
Relative Humidity	10% to 90% non-condensation

TECHNICAL INFORMATION

# V-ADD

**RoHS Compliant ISO 9001:2015 CERTIFIED COMPANY**

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# Data Sheet of sr/srr Base -TX to srr Base -FX Media Converter



**Model Number: VSMC-DMB-srr**

The Media Converter manufactured by V-ADD is a compact and slim in construction. This has been manufactured as per the latest state of art technology RoHS Compliant and is in accordance to ISO 9001:2015 series of standard and as per Telcordia's Specifications & requirement for which V-ADD has been duly accredited. The selection of components and design has been done in keeping view specially made for Telecom service providers, Railways & Military users.



## Silent Features

IEEE 802.3u Ethernet supports two types of media for network connections such as sr/srrBase-Tx and srrBase-FX. The bridge media convertor is designed with a switch controller and buffer memory that connects two types of segment operations smoothly. This convertor can be used as standalone unit or as slide-in module to the srrBase-FX converter rack Chassis for use at a central wing closet.

Standards	IEEE 802.3u, IEEE 802.3u, sr/srr Base -TX, srrBase -FX
Media Supported	srBase -T: Cat. u, v, w UTP/STP, MAX srrm; srrBase -TX: Catw UTP/STP, MAX srrm ; Multi model fiber wr/stwum, xt.w/stwum; Single model fiber {/stwum
TP Connector	SC/ST/FC & s RJ45 Jack
Referenced Transmission Distance	Dual-fiber multi -mode: tkm Dual-fiber single -mode: tr/vr/xr/zr/srr/strkm Single -fiber single -mode: WDM tr/vr/xr/zrkm
Data Forward Rate	sr Mbps srr Mbps
Flow Control	IEEE 802.3x flow control for full -duplex model Back pressure flow control for half duplex mode
Power Supply	wVDC, s.twA or srr~txrV AC or vzV DC
Power Consumption	t.wW
Operation Temperature	r°C to xr°C
Relative Humidity	w% to {r% non-condensation

TECHNICAL INFORMATION

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