



Features

TV15F/TV25F

- Zinc diecast housing
- Screening factor  $\geq 90$ dB
- High RFI

WP101/WP102

- IEC Connector
- Metal rear cover

WP01L/WP02L

- IEC Connector
- Data Port

TV Wallplate  
F Connector/IEC Connector

Specifications

Model		TV15F (Terminal)	TV25F (Loop Through)
F Connector	Insertion Loss IN-TV	5 - 65MHz	$\leq 1.2$ dB
		65 - 550 MHz	$\leq 1.3$ dB
		550 - 1000 MHz	$\leq 1.5$ dB
	Insertion Loss IN-Radio	FM & DAB	12.5dB
	Insertion Loss IN-OUT	5 - 550 MHz	-
		550 - 1000 MHz	-
	Isolation TV-Radio	5 - 65MHz	$\geq 40$ dB
		65 - 550 MHz	$\geq 40$ dB
		550 - 1000 MHz	$\geq 40$ dB
	Isolation OUT-TV	5 - 65MHz	-
		65 - 550 MHz	-
		550 - 1000 MHz	-
	Return Loss TV (MIN)	5 - 550 MHz	$\geq 16$ dB
		550 - 1000 MHz	$\geq 14$ dB
Return Loss Radio (MIN)	FM & DAB	$\geq 12$ dB	
RFI (MIN)	5 - 1000 MHz	$\geq 90$ dB	
Impedance		75 $\Omega$	
Connector to TV Outlet		F Type	
Connector to FM Outlet		F Type	

Model		WP101	WP102	WP01L	WP02L	
IEC Connector	Type	Terminal	Loop Through	Terminal	Loop Through	
	Frequency	87-862 MHz	87-862 MHz	5-1000 MHz	5-1000 MHz	
	Insertion Loss	FM 87-108 MHz	1 dB	4 dB	IN-TV 5-1000 MHz	1.5 dB
		TV 470-862 MHz	1.5 dB	5 dB		IN-RADIO FM & DAB
	Through Loss	FM 87-108 MHz	---	4 dB	IN-OUT 5-550 MHz	---
		TV 470-862 MHz	---	5 dB		550-1000 MHz
	Isolation between FM and TV	$\geq 15$ dB	$\geq 15$ dB	Isolation between Radio and TV	$\geq 40$ dB	$\geq 40$ dB
	Safety Isolation	2 kV r.m.s	2 kV r.m.s	Data port	Plug with Ethernet/Telephone Keystone Jack	

Specifications subject to change without notice.

