



PRODUCT FAMILY	DESCRIPTION
INDOOR RF PASSIVES	SG-500 - COMBINED SERVICES WALL OUTLET

FEATURES



- >> Unique **DUAL COMPARTMENT** for **HIGH ISOLATION** of CATV and satellite signals
- >> **PORTS** - 1 x TV, 1 x TV-Broadband, 1 x FM/DAB, 2 x Satellite
- >> **EASY TO USE** cable clamp construction
- >> EN Class **A+ SCREENING EFFICIENCY**

SPECIFICATIONS

ELECTRICAL SPECIFICATIONS				
INSERTION LOSS (dB)				
Port	Frequency (MHz)	Min.	Std.	Max.
IN2-SAT2	950 - 2400		2	3.5
IN2-DATA	5 - 862		2.5	3.0
IN1-SAT1	950 - 2400		2	3.0
IN1-TV	470 - 862		2.5	3.0
IN1-FM/DAB	85 - 230		1.8	2.0
RETURN LOSS (dB)				
IN1	85 - 230	8	10	
	470 - 862	5	8	
	950 - 2400	5	8	
IN2	5 - 862	8	10	
	950 - 2400	5	8	
SAT1	950 - 2400	5	8	
SAT2	950 - 2400	5	8	
TV	470 - 862	5	8	
FM/DAB	85 - 230	8	10	
DATA	5 - 862	8	10	
ISOLATION (dB)				
TV-FM/DAB	85 - 230	25	28	
	470 - 862	15	18	
SAT1-TV	470 - 862	18	22	
	950 - 2400	10	13	
SAT1-FM/DAB	85 - 230	25	28	
	950 - 2400	15	18	
SAT2-DATA	5 - 862	15	18	
	950 - 2400	15	18	
POWER PASS				
IN1-SAT1			MAX. 1A/30V	
IN2-SAT2				



In line with Telestes continuous effort to provide state-of-the-art RF passives we are proud to present a **COMBINED SERVICES WALL OUTLET**, carefully designed to solve the problem for CableTV operators who need to present their services alongside Satellite Service providers. The SG-500 is a dual compartment wall outlet which presents both CableTV and satellite connections in the same wall outlet, but has both sets of services **RIGOROUSLY** isolated from each other.

MECHANICAL SPECIFICATIONS

Housing	Zamak	Connector screw thread	W 3/8"
Dimensions (l x w x h)	87 x 87 x 34 mm	Operating temperature	-20 C° to +60 C°
Weight		150 ±10 g	

GENERAL SPECIFICATIONS

RFI screening	EN Class A+
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ORDERING INFORMATION

SG-500	Combined services outlet for dual satellite and CableTV distribution
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