



# INTEGRAL TECHNOLOGIES

## MA-MTI-XXXX MATV TAP-OFFS

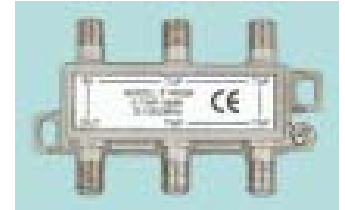
### Features

Printed Circuit Board  
Anticorrosive Nickel Finish

High quality Zinc Die-cast Case  
CE approved



**MA-MTI-XX21**



**MA-MTI-XX41**

### Technical characteristics

ITEM TAP VALUE (dB)	TAP LOSS	INSERTION LOSS IN-OUT (MAX.dB)		RETURN LOSS IN/OUT/TAP (MIN.dB)				ISOLATION OUT-TAP/TAP-TAP (MIN.dB)			
		5-47 (MHz)	47-1000 (MHz)	5-47 (MHz)	47-470 (MHz)	470-750 (MHz)	750-1000 (MHz)	5-47 (MHz)	47-470 (MHz)	470-750 (MHz)	750-1000 (MHz)
<b>MA-MTI-XX21 2-WAY TAP</b>											
8dB	8±1.5	3.4	4.2	20/20/20	20/20/20	18/18/18	18/18/18	25/25	22/22	22/22	20/20
12dB	12±1.5	1.6	2.2	15/20/18	16/20/18	16/20/18	16/20/18	28/20	30/20	25/20	25/20
<b>MA-MTI-XX41 4-WAY TAP</b>											
10dB	10±1.5	6.5	6.5	10/16/16	12/16/18	12/16/18	12/16/18	26/26	26/20	26/20	26/20
14dB	14±1.5	2.0	2.5	15/18/16	16/18/20	18/18/20	18/20/20	28/25	28/20	28/20	28/20



## MA-WSX-XXX MATV OUTLETS



PARAMETER	MA-WST-102 OUTLET TERMINAL			MA-WST-210 OUTLET LINE		
	PORT	FREQUENCY RANGE(MHz)	SPECIFICATION (dB)	PORT	FREQUENCY RANGE(MHz)	SPECIFICATION (dB)
INSERTION LOSS	IN-OUT	0.95-5	≤0.6	IN-OUT	5-470	≤3.8
		5-1000	≤0.3		470-1000	≤4.0
	IN-TAP	\	\	IN-TAP	5-1000	≤4.3
RETURN LOSS	IN,OUT	5-1000	≥25	IN,OUT	5-470	≥20
					470-1000	≥20
ISOLATION	\	\	\	TAP-OUT	5-470	≥21
					470-1000	≥20
SCREENING EFFICIENCY	IN-OUT	40-450				≥65
		450-1000				≥55