

Mast equipment

LTE FILTERS

Lte filters

Indoor and outdoor LTE filters to avoid any eventual interference due to LTE (4G) signals.

- High selectivity up to 30dB@793 MHz
- Low insertion loss



▶ **LTE FILTER ..**
Dimensions 70x20x20mm

▶ **4GKILLER**
Dimensions 74x36x58mm

Item	Code	Inp. 1	Inp. 2	Insertion loss dB Inp. 1	Filtering class	IP protection	Selectivity
4GKILLER	226710	VHF+UHF	470-790	1	A - CE100-7	-	30dB@793MHz
LTE FILTER 60	226709	VHF+UHF	470-790	1,5	-	IP66	30dB@801MHz
LTE FILTER 59	226711	VHF+UHF	47-782	1,5	-	IP66	30dB@791MHz

Combiners - Attenuators

Mast combiners with F connectors

2 or 3 input combiners with F connectors, can be used as a demixer using the output connector as an input (mix). Impedance 75 Ohm. Adjustable plastic strap for mast mounting Ø 60mm max. Compatible with DTT signals in COFDM modulation. Operating temperature: -10 to 55°C.

- Totally shielded metal frame



▶ **MX..**
Dimensions 74x36x58mm

Item	Code	Input 1	Input 2	Input 3	Output 1	Output 2	Insertion loss dB			Return loss dB	Mul. pack. Pcs
							Inp. 1	Inp.2	Inp. 3		
MX201	223201	VHF + DC	UHF	-	Mix + DC	-	0.2	0.2	-	20	6
MX202	223202	VHF + UHF + DC	VHF + UHF (with or without DC)	-	Mix + DC	-	4	4	-	10	6
MX203	223203	VHF + DC	UHF	-	Mix + DC	Mix + DC	3.5	3.5	-	10	6
MX205	223217	VHF + UHF	Sat + DC	-	Mix + DC	-	0.5	1	-	15	6
MX206	223218	B. I + FM	B. III	UHF + DC	Mix + DC	-	0.5	0.5	1	15	6
MX210	223222	VHF	B. IV	B. V + DC	Mix + DC	-	0.5	1	1	15	6
MX210..*	223223	VHF	B.IV	B.V+DC	Mix + DC	-	0.5	1	1	15	6
MX211	223221	VHF	UHF	UHF + DC	Mix + DC	-	0.5	4	4	15	6

⁹⁹ Models with suffix /.. are tuned specially, the last channel of band IV and the first channel of band V must be specified on order