



Titanium Edition LNBs



TITANIUM®



0,1 dB



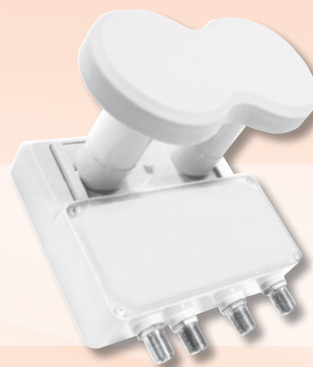
**Monoblock
Single TMS**



**Twin
Monoblock
TMT 43**



**Single
Monoblock
TMS 43**



**Quad-Switch
Monoblock
TMQ 43**

Technische Daten / Technical Data

Model	Monoblock TMS	Single Monoblock TMS 43	Twin Monoblock TMT 43	Quad-Switch Monoblock TMQ 43
Order-No.	10-99-12-0006	10-99-12-0011	10-99-22-0007	10-99-42-0006
Feed-Diameter	40 mm	40 mm	40 mm	40 mm
Low Band				
Input Frequency Range	10,7 ~ 11,7 GHz	10,7 ~ 11,7 GHz	10,7 ~ 11,7 GHz	10,7 ~ 11,7 GHz
Output Frequency Range	950 ~ 1950 MHz	950 ~ 1950 MHz	950 ~ 1950 MHz	950 ~ 1950 MHz
Oszillator Frequency	9,75 GHz	9,75 GHz	9,75 GHz	9,75 GHz
Noise Figure	0,1 dB	0,1 dB	0,1 dB	0,1 dB
Control Signal	Ca/Cb	Ca/Cb	Ca/Cb	Ca/Cb
High Band				
Input Frequency Range	11,7 ~ 12,75 GHz	11,7 ~ 12,75 GHz	11,7 ~ 12,75 GHz	11,7 ~ 12,75 GHz
Output Frequency Range	1100 ~ 2150 MHz	1100 ~ 2150 MHz	1100 ~ 2150 MHz	1100 ~ 2150 MHz
Oszillator Frequency	10,6 GHz	10,6 GHz	10,6 GHz	10,6 GHz
Noise Figure	0,1 dB	0,1 dB	0,1 dB	0,1 dB
Control Signal	Ca & Cc/Cb & Cc	Ca & Cc/Cb & Cc	Ca & Cc/Cb & Cc	Ca & Cc/Cb & Cc
Low & High Band				
Conversion Gain	50 dB	50 dB	50 dB	50 dB
Control Signal Ca Vertikal	11,0 ~ 14,2 V	11,0 ~ 14,2 V	11,0 ~ 14,2 V	11,0 ~ 14,2 V
Control Signal Cb Horizontal	15,5 ~ 21 V	15,5 ~ 21 V	15,5 ~ 21 V	15,5 ~ 21 V
Control Signal Cc Band	22 +/- 4 kHz	22 +/- 4 kHz	22 +/- 4 kHz	22 +/- 4 kHz
Power Consumption max.	110 mA	110 mA	240 mA	240 mA
Working Temperature	-40 ~ +60 °C	-40 ~ +60 °C	-40 ~ +60 °C	-40 ~ +60 °C
Connection	F-type	F-type	F-type	F-type
HD TV	✓	✓	✓	✓
Guarantee	5 year	5 year	5 year	5 year