

K Series

SAT amplifiers + TV mixer

KX125
KX125NT
KX125E

Amplifies satellite IF (950-2150MHz) whilst mixing terrestrial TV frequencies of 47-862MHz. Overcomes the higher losses experienced when distributing SAT IF.



Dimensions
32x129x86mm

Item	Code	Input frequency MHz	Gain (adj.) dB		Max. output level dBμV	Noise figure dB	Max. power consumption mA	Packaging Pcs
			950MHz	2150MHz				
KX125	282104	950-2150 47-862	38 (20)	44 (20)	125 -	6 -	310@12VDC	1
KX125NT	282105	950-2150 47-862	35 (20) -1		125 -	6 -	280@12VDC	1
KX125E	282106	950-2150 47-862	38 (20)	44 (20)	125 -	6 -	310@12VDC	1

With 12VDC available in the SAT input to power an LNB

K Series

Transponder amplified selective filter

KFT

The KFT module selects and amplifies a DVB-S transponder between 950 to 2150MHz. The filter uses K series housing with F connectors and is self-mixing both for input and output.



Dimensions
32x129x86mm

Item	Code	Input frequency MHz	Gain (adj.) dB	Bandwidth MHz	Output level dBμV	Max. power consumption mA	Packaging Pcs
KFT/..*	282615	1451-1700	18 (20)	33	100	105@12VDC	1
KFT/...*	282616	1701-2150	18 (20)	33	100	105@12VDC	1

* The transponder frequency must be specified on order.