

KU 7106, Active Power Splitter

70 ... 1000 MHz • +9 ... 36 V DC

Digital transmission systems DVB COFDM systems analog transmission systems

- Active circuitry
- Low insertion loss
- Reverse polarity protection
- Compact
- Robust
- All-purpose

KU7106 is 6-way active power splitter designed to operate in a frequency range from 70 – 1000 MHz and ideally suited for distributing signals received by DVB-T LNCs to up to 6 receivers Inline biasing by receivers connected. BNC-connectors input 50 Ohm, output 75 Ohm



Technical specifications:

Frequency range	70..1000 MHz
Insertion loss	typ. 0 dB, max. 2 dB
Input return loss (S11)	min. 10 dB
Output return loss (S22)	min. 12 dB
Input connector / impedance	BNC-female, 50 ohms
Output connector / impedance	BNC-female, 75 ohms
Number of outputs	6
Case	milled Aluminium
Supply voltage	+9 ... 36 V DC
Current consumption	typ. 100 mA @ 12 V DC
Load current (RF IN)	max. 1 A