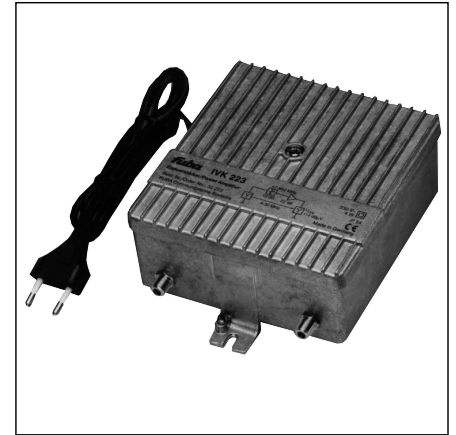


## FEATURES:

- APPLICATION OF IVK AMPLIFIERS FOR CATV AND MATV DISTRIBUTION NETWORKS
- FUTURE PROOF FREQUENCY RANGE UP TO 862 MHz FOR MULTI-CHANNEL OPERATION OF TV AND RADIOSIGNALS (ANALOG AS WELL AS DIGITAL)
- MEETS ALL INTERNATIONAL STANDARDS LIKE EN 50083, EN 60065, ISO 9000
- SOLID DIE-CAST HOUSING OFFERS INDOOR AND OUTDOOR INSTALLATION
- INTEGRATED ADJUSTERS ALLOWS LEVEL AND SLOPE CORRECTION
- NETWORK POWERED VERSION AVAILABLE WITH
  - SWITCHABLE INTERSTAGE EQUALIZER FOR OUTPUT SLOPE
  - SWITCH TO INTERRUPT THE REVERSE PATH
  - SURGE PROTECTION AT THE RF INPUT



Specifications	FUBA						
	mains powering				network powering		
type	<b>IVK 223</b>	<b>IVK 243</b>	<b>IVK 225</b>	<b>IVK 245</b>	<b>IVK 226</b>	<b>IVK246</b>	
order no	35 223	35 243	35 225	35 245	35 226	35 246	
frequency range	forward reverse	47 - 862 MHz 4 - 30 MHz	85 - 862 MHz 4 - 65 MHz	47 - 862 MHz 4 - 30 MHz	85 - 862 MHz 4 - 65 MHz	47 - 862 MHz 4 - 30 MHz	85 - 862 MHz 4 - 65 MHz
gain		22 dB		31 dB		31 dB	
noise figure		5.5 dB		6.5 dB		7 dB	
output level (DIN 45004B)		114 dBμV		117 dBμV		117 dBμV	
output level	CTB = 60 dB CENELEC 42 ch., flat CSO = 60 dB	99 dBμV 100 dBμV		101 dBμV 104 dBμV		101 dBμV 104 dBμV	
level adjustment		0 - 15 dB		0 - 15 dB		0 - 15 dB	
cable equalizer, variable		-		0 - 12 dB		0 - 12 dB	
output slope switch		-		-		0 / 6 dB	
reverse path attenuator		1.5 dB		1.5 dB		1.5 dB	
integrated power supply		230 V ± 10 % / 50 - 60 Hz			25 - 72 V / 50 - 60 Hz sin 35 - 100 V DC		
power consumption		5 W		7 W		5 W	
temperature range		-20 to +55 °C					
housing		die-cast housing for indoor and outdoor installation					
protection class		IP 54					
connector type		F-connector (female), 75 Ω					
dimensions (W x H x D)		137 x 162 x 70 mm					
important facts		optimized for high loading of analog / digital signals surge protection at input					
approvals		CE					
		IVK 223 IVK 243	IVK 225 IVK 245	IVK 226 IVK 246			