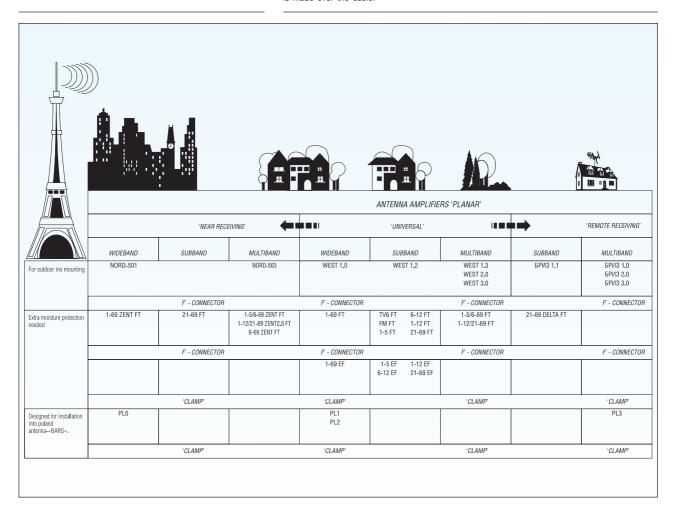
Antenna amplifiers are intended to amplify television signals, losses compensation in drop cables and subscription taps.

Amplifiers operate from power supply  $\,$   $\pm 12$  V with maximal pulsation level 50 mV. Supply feeding is made over the cable.







- USED IN INDIVIDUAL AND COLLECTIVE TELEVISION RECEPTION SYSTEMS.
- «F»-CONNECTORS.
- OUTDOOR APPLICATION FEATURE.
- INNER METALL SCREENNING CASE.
- HIGH SELECTIVITY AND INTERFERENCE PROTECTION.
- EACH INPUT INDEPENDENT LEVEL AND SLOPE CONTROL.
- HIGH OUTPUT LEVEL, LOW NOISE FIGURE.
- INPUT/OUTPUT OVERLOAD PROTECTION.
- HICH TECHNICAL SPECIFICATION ENSURES QUALITY OPERATION IN HEADEND COMPOSITION.

## **SPECIFICATION**

Туре	NORD-501	NORD-503	
Number of inputs/outputs	1/1	3/1	
Frequency range, MHz	48-862	48-100/174-230/470-862	
Gain, dB, not less	30	30	
Max output level at IMA III (β) -60 dB, dBμV, not less 100MHz 200MHz 800MHz	1	118 116 114	
Noise figure, dB, or less	5	4	
Variable gain control, dB	10	15/15/10	
Variable slope control, dB	15	-	
Operating voltage, V	1	12	
Current consumption, mA, or less	1	150	
Dimension, mm	120x1	120x120x65	
Weight, kg	0,	0,16	

## Note.

For amplifier feeding is recommended to use power supply series BX.

STRUCTURE SCHEMATIC

