

Antenna amplifiers are intended to amplify television signals, losses compensation in drop cables and subscription taps.
 Amplifiers operate from power supply +12 V with maximal pulsation level 50 mV. Supply feeding is made over the cable.

ANTENNA AMPLIFIERS 'PLANAR'											
'NEAR RECEIVING' ←			'UNIVERSAL'			→ 'REMOTE RECEIVING'					
WIDEBAND	SUBBAND	MULTIBAND	WIDEBAND	SUBBAND	MULTIBAND	SUBBAND	MULTIBAND				
For outdoor ins mounting		NORD-501		NORD-503		WEST 1.0		WEST 1.2	WEST 1.3 WEST 2.0 WEST 3.0	БПМ3 1.1	БПМ3 1.0 БПМ3 2.0 БПМ3 3.0
F - CONNECTOR			F - CONNECTOR			F - CONNECTOR			F - CONNECTOR		
Extra moisture protection needed		1-69 ZENT FT	21-69 FT	1-5/6-69 ZENT FT 1-12/21-69 ZENT2,0 FT 6-69 ZENT FT	1-69 FT	TV6 FT FM FT 1-5 FT	6-12 FT 1-12 FT 21-69 FT	1-5/6-69 FT 1-12/21-69 FT	21-69 DELTA FT		
F - CONNECTOR			F - CONNECTOR			F - CONNECTOR			F - CONNECTOR		
						1-69 EF	1-5 EF 6-12 EF	1-12 EF 21-69 EF			
'CLAMP'			'CLAMP'			'CLAMP'			'CLAMP'		
Designed for installation into pole and antenna--BARS--.		PLO			PL1 PL2						PL3
'CLAMP'			'CLAMP'			'CLAMP'			'CLAMP'		

ANTENNA AMPLIFIER SERIES NORD



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

SPECIFICATION

Type	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 (B) -60 dB, dBμV, not less		
100MHz		118
200MHz		116
800MHz		114
Noise figure, dB, or less	5	4
Variable gain control, dB	10	15/15/10
Variable slope control, dB	15	-
Operating voltage, V		12
Current consumption, mA, or less		150
Dimension, mm		120x120x65
Weight, kg		0,16

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

STRUCTURE SCHEMATIC

