

DCT DELTA Accessories Amplifiers

1.2 GHZ AMPLIFIER

TYPE	DESCRIPTION	BKD-G	LHD 43 R GA/LHD 44 R GN	NVD 9243 R GA/NVD 9244 R GN
RLK 565-1	Diplexer 65/85 MHz	•	•	•
HPF 85-1	Highpass Filter 85 MHz		•	•
LPF 5-65	Lowpass Filter 65 MHz		•	•
RLK 585-1	Diplexer 85/105 MHz	•	•	•
HPF 105-1	Highpass Filter 105 MHz		•	•
LPF 5-85	Lowpass Filter 85 MHz		•	•
NHP 12-1	Ingress Filter 12 MHz		•	•
NHP 15-1	Ingress Filter 15 MHz		•	•
NHP 18-1	Ingress Filter 18 MHz		•	•
RLK 5200	Diplexer 204/254 MHz	•	•	•
HPF 258-1	Highpass Filter 258 MHz		•	•
LPF 5-204	Lowpass Filter 204 MHz		•	•
FOSTRA-F	FSK-Tr.	•	•	•
FOSTRA-D Kit I	DOCSIS-Tr.			•
VM 302	2-way splitter		•	•
AM 301-10 A	Tap 10dB line out		•	•
AM 301-10 B	Tap 10dB Tap out		•	•
AGC 303	AGC-module		•	•
AGC 403 G	AGC-module		•	•
CKJ 5-0	Jumper-module 0dB	•	•	•

FOSTRA-D transponder acc. to EURODOCSIS-Standard 2.0

The following parameters can be monitored and controlled via the transponder:

- QoS information such as C/N, BER, MHz, HF-level etc.
- Return way Ingress-Control-Switch
- Temperature
- Identification of the amplifier type and place of installation
- Other control and monitoring functions



FOSTRA-F microreceiver for amplifier

Cost-effective monitoring system for amplifier and nodes:

- Monitoring function: Ingress Detection Switch 0 / 6 / 45 dB
- Monitoring status LED indicates the operational modus
- RX frequency 868.3 MHz
- Identification of the amplifier type and place of installation



GLOSSARY

- JXP-PADs required for adjustment
- Variable level attenuator included, no additional accessories required for level adjustment
- Step spin adjustment, precise step control, values readable
- Electronical adjustment, display, key pad, precise step control, values readable
- 1.2 GHz technology, DOCSIS 3.1 compliant
- Remote management using FOSTRA-Technology
- FOSTRA-F FSK Monitoring
- FOSTRA-D DOCSIS Monitoring