

## CDH 1000 Input Modules

Type	CDF 1000 S	CDF 1000 SI
Order No.	940 060-001	940 061-001



### Input modules for CDH compact digital headend

- For receiving and converting digital signals to analog audio/video signals (internal interface)
- DVB-S- (SAT digital) and DVB-T- (terrestrial digital) versions
- FTA and CI versions
- Channel programming via remote control and on-screen display
- Input modules can be installed and combined with output modulators in any way
- The CDF 1000 M MPEG input module can be used as a slave for all other input modules
- TV and radio mode with automatic station display



### CDF 1000 S

Input module for SAT digital

### CDF 1000 SI

Input module for SAT digital with Common Interface

Frontend Module	CDF 1000 S	CDF 1000 SI
Input frequency range	950 -2150 MHz	950 -2150 MHz
AFC	±4 MHz	±4 MHz
Input level	44-84 dBμV	44-84 dBμV
Modulation	QPSK	QPSK
Symbol rate	2-45 MSps	2-45 MSps
Viterbi code rate	1/2, 2/3, 3/4, 5/6, 7/8	1/2, 2/3, 3/4, 5/6, 7/8
Remote feeding voltage	14/ 18 V	14/ 18 V
Remote feeding current	400 mA	400 mA
Control of LNC output	0 / 22 kHz	0 / 22 kHz
Common interface		Yes
RF connections	F (75 Ω)	F (75 Ω)
Operating conditions		
Power consumption	6 W	7 W
Operating temperature	0° to 45° C	0° to 45° C
Mounting	Module for CDH 1000	Module for CDH 1000
Packing unit		
Box	1 unit	1 unit
Included in delivery	1 coaxial cable to loop through the modules.	1 coaxial cable to loop through the modules.

Type	CDF 1000 T	CDF 1000 M
Order No.	940 074-001	940 069-001



### Input modules for CDH compact digital headend

- For receiving and converting digital signals to analog audio/video signals (internal interface)
- DVB-S- (SAT digital) and DVB-T- (terrestrial digital) versions
- FTA and CI versions
- Channel programming via remote control and on-screen display
- Input modules can be installed and combined with output modulators in any way
- The CDF 1000 M MPEG input module can be used as a slave for all other input modules
- TV and radio mode with automatic station display



### CDF 1000 T

Input module for terrestrial digital (DVB-T)

### CDF 1000 M

Input module with MPEG input. MPEG signal can be fed from DVB-S or DVB-T module.

Frontend Module	CDF 1000 T	CDF 1000 M
Input frequency range	174-231+470-862 MHz	MPEG data stream
AFC	±4 MHz	
Input level	36 -89 MHz	
Modulation	COFDM	
COFDM spectrum	2k, 8k with QPSK / 16 QAM / 64 QAM	
Viterbi code rate	1/2, 2/3, 3/4, 5/6, 7/8	
RF connections	IEC	
Operating conditions		
Power consumption	6 W	4 W
Operating temperature	0° to 45° C	0° to 45° C
Mounting	Module for CDH 1000	Module for CDH 1000
Packing unit		
Box	1 unit	1 unit
Included in delivery	1 coaxial cable to loop through the modules 1 F-IEC coaxial cable to connect the input.	