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# CM HEADEND

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## CM 4HD-T



- ✓ QUAD Modulator
- ✓ COFDM output
- ✓ Adjustment of encoding parameters
- ✓ SID remapping and NIT table editing
- ✓ Insertion of LCN / LCN HD
- ✓ High output level
- ✓ Programming via PC software "CM Management"
- ✓ Configuration cloning and report generation
- ✓ Remote control integrated into the FA 524 source using CM KEY



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CM 4HD-T



## TECHNICAL TABLE

REFERENCE		CM 4HD-T
Code		082022
INPUT		
Number of inputs		4 (A, B, C, D)
A/V		
Video		-
Input level	Vpp	-
Impedance	$\Omega$	-
Video compression		-
Video bitrate	Mbps	H.264 / 5 - 15
Audio compression		-
Audio bitrate	Kbps	AAC-LC, MPEG1-L2 / 128 - 384
HDMI		
Resolution		1080p
OUTPUT		
Number of outputs		1
Mixing port	dB	<1,5
Output frequencies	MHz	170-230 + 470-862
Maximum output level	dB $\mu$ V	95
Output regulation	dB	20
RF output channels		2
Channel bandwidth	MHz	7 (VHF) / 8 (UHF)
COFDM modulation mode		2K
COFDM constellation		QPSK / 16QAM / 64QAM
FEC		1/2, 2/3, 3/4, 5/6, 7/8
Guard interval		1/4, 1/8, 1/16, 1/32
MER	dB	>32
GENERAL		
Local programming		Por cable USB / RJ45 (LAN)
Remote programming		Por RJ45 (Internet) (CM Key)
Power supply	Vdc	5
Consumption	mA	2400
Operating temperature	$^{\circ}$ C	0 - 40