



CENTRALIZZATO
MODULATORE DIGITALE

3B elettronica

- Modulatore digitale**
- Digital modulators
- Modulateurs digital
- Moduladores digitale



- Utilizza un ingresso HDMI o CVBS per collegare diverse sorgenti.
Ha un encoder MPEG4 che permette l'utilizzo di ingressi HD consentendo anche la programmazione del LCN. E' dotato di uscita HDMI e una porta USB che consente l'aggiornamento software



Use an HDMI or CVBS to connect various sources.
It has an MPEG4 encoder that allows the use of HD inputs also allowing the programming of the LCN.
It's equipped with an HDMI output and a USB port that allows the software update

Utilisez un câble HDMI ou CVBS pour connecter différentes sources.
Il dispose d'un encodeur MPEG4 qui permet l'utilisation des entrées HD permettant également la programmation du LCN.
Il est équipé d'une sortie HDMI et un port USB qui permet la mise à jour du logiciel

Utilice un cable HDMI o CVBS para conectar varias fuentes.
Tiene un codificador MPEG4 que permite el uso de entradas de alta definición también permite la programación de la LCN.
Está equipado con una salida HDMI y un puerto USB que permite la actualización de software

MODELLO
CODICE

MHD1P
5950





MUHD
5953

STANDARD	DVB-T	DVB-T
CONSTELLATION	QPSK/16QAM/64QAM	QPSK/16QAM/64QAM
BANDWIDTH	6/7/8 MHz	6/7/8 MHz
CARRIERS	2K/8K	2K/8K
GUARD INTERVAL	1/4, 1/8, 1/16, 1/32	1/4, 1/8, 1/16, 1/32
CODE RATE	1/2, 2/3, 3/4, 5/6, 7/8	1/2, 2/3, 3/4, 5/6, 7/8
MER	35dB	35dB
FREQUENCY RANGE	50÷860 MHz	50÷860 MHz
OUTPUT LEVEL	70÷100 dBuV	70÷100 dBuV
OUTPUT IMPEDANCE	75 ohm	75 ohm
INPUT FORMAT	CVBS/HDMI	CVBS/HDMI
ENCODING FORMAT	H.264	H.264
VIDEO RESOLUTION IN	576/720/1080	576/720/1080/2160
CONNECTOR	RCA/HDMI 1.3	RCA/HDMI 1.3
INPUT FORMAT	Stereo L/R channel	Stereo L/R channel
ENCODING FORMAT	MPEG-1 Audio Layer II	MPEG-1 Audio Layer II
CONNECTOR	RCA	RCA
POWER SOURCE	DC 12V/1.5A	DC 12V/1.5A
OPERATING TEMPERATURE	0÷+50°C	0÷+50°C
LCN	Programmabile	Programmabile
OUTPUT	HDMI max 1080	HDMI max 2160
RF VIDEO OUTPUT	MPEG4	MPEG4
SOFTWARE UPDATE	By USB	By USB


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-  Utilizza un ingresso HDMI o CVBS per collegare diverse sorgenti.
Ha un encoder MPEG4 che permette l'utilizzo di ingressi HD consentendo anche la programmazione del LCN.
E' dotato di uscita HDMI e una porta USB che consente l'aggiornamento software



 Use an HDMI or CVBS to connect various sources.
It has an MPEG4 encoder that allows the use of HD inputs also allowing the programming of the LCN.
It's equipped with an HDMI output and a USB port that allows the software update

 Utilisez un câble HDMI ou CVBS pour connecter différentes sources.
Il dispose d'un encodeur MPEG4 qui permet l'utilisation des entrées HD permettant également la programmation du LCN.
Il est équipé d'une sortie HDMI et un port USB qui permet la mise à jour du logiciel





 Utilice un cable HDMI o CVBS para conectar varias fuentes.
Tiene un codificador MPEG4 que permite el uso de entradas de alta definición también permite la programación de la LCN.
Está equipado con una salida HDMI y un puerto USB que permite la actualización de software

MODELLO CODICE	MHD1IR 5951	MHD1RC 5952
STANDARD	DVB-T	DVB-T
CONSTELLATION	QPSK/16QAM/64QAM	QPSK/16QAM/64QAM
BANDWIDTH	6/7/8 MHz	6/7/8 MHz
CARRIERS	2K/8K	2K/8K
GUARD INTERVAL	1/4, 1/8, 1/16, 1/32	1/4, 1/8, 1/16, 1/32
CODE RATE	1/2, 2/3, 3/4, 5/6, 7/8	1/2, 2/3, 3/4, 5/6, 7/8
MER	35dB	35dB
FREQUENCY RANGE	50÷860 MHz	50÷860 MHz
OUTPUT LEVEL	70÷100 dBuV	70÷100 dBuV
OUTPUT IMPEDANCE	75 ohm	75 ohm
INPUT FORMAT	CVBS/HDMI	CVBS/HDMI
ENCODING FORMAT	H.264	H.264
VIDEO RESOLUTION	576i PAL/480i NTSC/1080p	576i PAL/480i NTSC/1080p
CONNECTOR	RCA/HDMI 1.3	RCA/HDMI 1.3
INPUT FORMAT	Stereo L/R channel	Stereo L/R channel
ENCODING FORMAT	MPEG-1 Audio Layer II	MPEG-1 Audio Layer II
CONNECTOR	RCA	RCA
POWER SOURCE	DC 12V/1.5A	DC 12V/1.5A
OPERATING TEMPERATURE	0÷+50°C	0÷+50°C
LCN	Programmabile	Programmabile
OUTPUT	HDMI	HDMI
RF VIDEO OUTPUT	MPEG4	MPEG4
SOFTWARE UPDATE	By USB	By USB
LOW POWER TX	INCLUSO	NO
PROGRAMMAZIONE	ON BOARD	by 5952-MRC(venduto a parte)


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-  **Modulatore digitale**
-  Digital modulators
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-  Utilizza 4 ingressi HDMI per collegare diverse sorgenti.
Ha un encoder MPEG4 che permette l'utilizzo di ingressi HD consentendo anche la programmazione del LCN.



 Use an HDMI to connect various sources. It has an MPEG4 encoder that allows the use of HD inputs also allowing the programming of the LCN.

 Utilisez un câble HDMI pour connecter différentes sources. Il dispose d'un encodeur MPEG4 qui permet l'utilisation des entrées HD permettant également la programmation du LCN.

 Utilice un cable HDMI para conectar varias fuentes. Tiene un codificador MPEG4 que permite el uso de entradas de alta definición también permite la programación de la LCN.

MODELLO
CODICE

MHD4
5955

STANDARD	DVB-T(EYSI EN 300 744)
CONSTELLATION	64QAM
BANDWIDTH	6/7/8 MHz
CARRIERS	8K
GUARD INTERVAL	1/32
CODE RATE	7/8
MER	>36dB
FREQUENCY RANGE	100÷860 MHz
OUTPUT LEVEL	90÷105 dBuV
INPUT AUDIO	4xHDMI type A receptacle
INPUT VIDEO	4xHDMI(HDCP): type A receptacle
VIDEO COMPRESSION	H.264/AVC
VIDEO RESOLUTION	1080p @30p/25p
TYPE	19 inch montaggio rack
PSI	NID/ONID/P.D.S./TS ID
AUDIO COMPRESSION	MPEG-1 Audio Layer II
PID SETTING	PMT/Video/Audio/PCR
POWER SUPPLY/CONSUMPTION	AC 100-240 V / 15W
OPERATING TEMPERATURE	0÷+45°C
LCN	Al max 4 numeri, max:1023
OUTPUT	RF
RF VIDEO OUTPUT	MPEG4
SERVICE NAME	max 15 caratteri
DIMENSION	480x180x44 mm
PROGRAMMAZIONE	ON BOARD