

Remote Technical Specification

MODEL NAME : RM-H11S

DATE : 2017-10-24

CUSTOM CODE : 0x0010 (Multiple Custom Code: 0xFA10, 0xFB10, 0xFC10, 0xFD10, 0xFE10)

NUMBER OF KEY : 46

WAVE FORMAT : Modified NEC type

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Key Code	Key Name	Printing
0x00	Icon(Standby)	⏻
0x01		
0x02		
0x03	1	1
0x04	2	2
0x05	3	3
0x06	4	4
0x07	5	5
0x08	6	6
0x09	7	7
0x0A	8	8
0x0B	9	9
0x0C	0	0
0x0D	TV/Radio	TV/RADIO
0x0E	Icon(Home)	🏠
0x0F	P - = page down	⏮
0x10	p += page up	⏭
0x11	Arrow(UP)	⬆
0x12	Arrow(LEFT)	⬅
0x13	OK	OK
0x14	Arrow(RIGHT)	➡
0x15	Arrow(DOWN)	⬇
0x16	Exit	EXIT
0x17		
0x18	Icon(Mute)	🔇
0x19		
0x1A	YELLOW	🟡
0x1B	TV Guide	EPG 📅
0x1C	RED	🔴
0x1D	GREEN	🟢
0x1E	BLUE	🟠
0x1F	Vol +	+

Key Code	Key Name	Printing
0x40	Vol -	-
0x41	Back	BACK ↶
0x42	Plus	PLUS
0x43	Info	INFO ⓘ
0x44		
0x45	Audio Language	AUDIO
0x46	Subtitle	SUB
0x47	Search	🔍
0x48	System Information	SYS INFO
0x49	Icon(Mail Message)	✉
0x4A		
0x4B	TV Apps (TV Portal)	APPS
0x4C		
0x4D		
0x4E		
0x4F	Favourite Channels	FAV
0x60	Icon(Play/Pause)	▶/⏸
0x61	Icon(Record)	REC
0x62	Icon(Pause)	⏸
0x63	Icon(Stop)	■
0x64	Icon(Fast forward)	⏭
0x65	Icon(Fast backward)	⏮
0x66		
0x67		
0x68		
0x69		
0x6A		
0x6B		
0x6C		
0x6D	Browser	BROWSER
0x6E		
0x6F		

Key Code	Key Name	Printing
0x80		
0x81		
0x82		
0x83		
0x84		
0x85		
0x86	Telekarta Online (VOD)	📺
0x87		
0x88		
0x89		
0x8A		



Detail Specification

The detail specification of this remote control unit is depended on the below table.

If the check columns are not checked, that specifications are not applied to this remote control unit.

Reference Documents	Items	Descriptions	Check(√) – Applied	Remarks
UXD 20 020 The Wave Format of remote control	Modified NEC wave format ('2011 Humax Definition)	(1) Key Code (108ms) : [LEAD] + [1 st custom(00H)] + [2 nd custom(10H)] + [Data code] + [Invert Data code]	√	
		(2) Repeat Code(108ms) : [LEAD] + [Repeat bit(0.56ms)] Ex > Press & Hold the key during 1sec : IR Wave format out = [Key Code (108ms)] + 9 x [Repeat Code(108ms)]		
UXD 20 023 Common features of remote	Universal Key	Initial Universal Key Setting : <PVR> <PVR> : #001 (mandatory : Humax STB) <TV> : #600 (Initial TV Universal Number)		
		(1) 3-digits Code Method Condition : Input <TV> 3sec ↓ / <3digit : ###> ↓ / <OK> ↓ Result : pared between TV and RCU(<###>)		
	Universal Setting	(2) Auto Search Method Condition : Input <TV> 3sec ↓ / <CH +/-> ↓ / <OK> ↓ Result : TV Off (pared between TV and RCU)		
		Condition : Input <TV> 3sec ↓ / <Info> ↓ Result : <TV> Key LED Blinking		
	Number Call (Universal Key)	Condition : Input <0> + <OK> 5sec ↓ + { <ul style="list-style-type: none"> <1> ↓ set custom code : 00H 10H (Initial Custom) <2> ↓ set custom code : FAH 10H <3> ↓ set custom code : FBH 10H <4> ↓ set custom code : FCH 10H <5> ↓ set custom code : FDH 10H <6> ↓ set custom code : FEH 10H } Result : pared between STB and RCU(<#>)	√	
Factory Reset	Condition : Input <PVR> + <RED> 5sec ↓ Result : RCU Factory Reset			
Low Voltage Check	Condition : Battery Voltage : 1.9V ~ 2.3V Result : <PVR>, <TV> LED 2Cycle Blinking			

NOTE : Refer to the reference documents for further details.