











teldis range of Digital Freeview Modulators

	MAC-HOME (IKUSI) 	MAC401 (IKUSI) 	HD2312 (ZeeVee) 	MACHD (IKUSI) 	HDM100 (teldis) 	HDM200 (teldis) 
INPUT	1	4	12	1	1	2
OUTPUT	1	1 multiplex with 4 channels	6	1	1	1 multiplex with 2 channels
INPUT SOURCE	Composite S-Video RGB Component USB Playback*	Composite	Composite	HDMI/DVI HD-SDI Composite USB Playback*	Composite Component HDMI/DVI	HDMI/DVI
UK DVB-T (FREEVIEW) TV STANDARD	Yes, SD	Yes, SD	Yes, SD	Yes, full HD	Yes, full HD	Yes, full HD
QUALITY OF OUTPUT	576i	576i	480i	480i/p, 576i/p, 720p 50/60, 1080i 50/60 1080p 50/60	480i/p, 576i/p, 720p 50/60, 1080i 50/60	480i/p, 576i/p, 720p 50/60, 1080i 50/60
EDITABLE CHANNEL AND INFO TITLES	Yes	Yes	Yes	Yes	Yes	Yes
OUTPUT FREQUENCY	474...860MHz	51...860MHz	54...860MHz	45...860MHz	45...860MHz	45...860MHz
MAX. OUTPUT LEVEL	80 dBµV	80 dBµV	105dBuV	80 dBµV	90 dBµV	90 dBµV
FORM FACTOR	Stand-alone	Stand-alone	19" rack mountable	Stand-alone, Modular version avail.	Stand-alone	Stand-alone
SIZE	210 x 114 x 32mm	302 x 251 x 44mm	43.6 x 440.2 x 251.5mm	302 x 251 x 44mm	240 x 205 x 55mm	240 x 205 x 55mm

	HDM1 (teldis) 	ZVP810 (ZeeVee) 	ZVP820 (ZeeVee) 	HD2840 (ZeeVee) 
INPUT	1	1	2	4
OUTPUT	1	1	2 multiplexes with 1 channel each	4 multiplexes with 1 channel each
INPUT SOURCE	HDMI/DVI	Stereo/Dolby Digital HDMI/DVI	Stereo/Dolby Digital HDMI/DVI	Stereo/Dolby Digital HDMI/DVI
UK DVB-T (FREEVIEW) TV STANDARD	Yes, full HD	Yes, full HD	Yes, full HD	Yes, full HD
QUALITY OF OUTPUT	480i/p, 576i/p, 720p 50/60, 1080i 50/60 1080p 50/60	Stereo/Dolby Digital 480i/p, 576i/p, 720p 50/60, 1080i 50/60 1080p 50/60	Stereo/Dolby Digital 480i/p, 576i/p, 720p 50/60, 1080i 50/60 1080p 50/60	Stereo/Dolby Digital 480i/p, 576i/p, 720p 50/60, 1080i 50/60 1080p 50/60
EDITABLE CHANNEL AND INFO TITLES	Yes	Yes	Yes	Yes
OUTPUT FREQUENCY	100...860MHz	54...858MHz	54...858MHz	54...858MHz
MAX. OUTPUT LEVEL	90 dBµV	105dBuV	105dBuV	105dBuV
FORM FACTOR	Stand-alone	Stand-alone, rack mountable**	Stand-alone, rack mountable**	19" rack mountable
SIZE	173 x 149 x 50mm	240 x 210 x 45mm	240 x 210 x 45mm	1U, 43.6 x 440.2 x 251.5mm
** - requires "ZVP-RCK" - Rack Mount Brackets				