

Frost Video Signal Types and Distance Limitations

FROST VIDEO

SIGNAL TYPES

9/10/13

	NAME	RESOLUTION	CABLE	DIG/ANA	LIMITS	RATIO
HD SIGNALS	1080p	1920 x 1080	DVI-D	DIGITAL	35'-0"	16_9
	1080p	1920 x 1080	FIBER	DIGITAL	500'-0"	16_9
	1080p	1920 x 1080	HDMI	DIGITAL	35'-0"	16_9
	1080p	1920 x 1080	CAT 6	DIGITAL	100'-0"	16_9
	1080p	1920 x 1080	5 WIRE	ANALOGUE	125'-0"	16_9
	1080i	1920 x 1080	DVI-D	DIGITAL	35'-0"	16_9
	1080i	1920 x 1080	FIBER	DIGITAL	500'-0"	16_9
	1080i	1920 x 1080	HDMI	DIGITAL	50'-0"	16_9
	1080i	1920 x 1080	CAT 6	DIGITAL	150'-0"	16_9
	1080i	1920 x 1080	5 WIRE	ANALOGUE	125'-0"	16_9
	1440	1440 x 1080	DVI-D	DIGITAL	35'-0"	4_3
	1440	1440 x 1080	FIBER	DIGITAL	500'-0"	4_3
	1440	1440 x 1080	HDMI	DIGITAL	35'-0"	4_3
	1440	1440 x 1080	CAT 6	DIGITAL	100'-0"	4_3
	1440	1440 x 1080	5 WIRE	ANALOGUE	125'-0"	4_3
	720p	1280 x 720	DVI-D	DIGITAL	35'-0"	16_9
	720p	1280 x 720	FIBER	DIGITAL	500'-0"	16_9
720p	1280 x 720	HDMI	DIGITAL	50'-0"	16_9	
720p	1280 x 720	CAT 6	DIGITAL	150'-0"	16_9	
720p	1280 x 720	5 WIRE	ANALOGUE	125'-0"	16_9	
SD SIGNALS	NTSC	640 x 480	5 WIRE	ANALOGUE	200'-0"	4_3
	NTSC	640 x 480	VGA	ANALOGUE	100'-0"	4_3
	NTSC	640 x 480	DVI-I	ANALOGUE	35'-0"	4_3
	PAL	768 x 576	5 WIRE	ANALOGUE	200'-0"	4_3
	PAL	768 x 576	VGA	ANALOGUE	100'-0"	4_3
	PAL	768 x 576	DVI-I	ANALOGUE	35'-0"	4_3
	XGA	1024 x 768	5 WIRE	ANALOGUE	150'-0"	4_3
XGA	1024 x 768	VGA	ANALOGUE	50'-0"	4_3	
XGA	1024 x 768	DVI-I	ANALOGUE	35'-0"	4_3	