

AL250 Output Format

	CCIR NTSC	CCIR PAL	Square NTSC	Square PAL
Resolution	720x480/680x452	720x576/680x544	640x480/616x452	768x576/736x544
Pixel rate	27.00 MHz	27.00 MHz	24.5454 MHz	29.5 MHz
Interlace	No	No	No	No
Video	Analog-color	Analog-color	Analog-color	Analog-color
Sync on G	No	No	No	No
Video level	700mV/1V*	700mV/1V*	700mV/1V*	700mV/1V*
White level	700mV/1V*	700mV/1V*	700mV/1V*	700mV/1V*
Black level	0 IRE	0 IRE	0 IRE	0 IRE
H total	858	864	780	944
H display	680*	680*	616*	736*
H F-porch	40*	48*	40*	48*
H B-porch	74*	64*	64*	88*
HS width	64*	72*	60*	72*
H border	24*	24*	24*	24*
V total	525	625	525	625
V display	452*	544*	452*	544*
V F-porch	29*	25*	29*	25*
V B-porch	40*	52*	40*	52*
VS width	4*	4*	4*	4*
V border	8*	8*	8*	8*
HS output	ON(-)*	ON(-)*	ON(-)*	ON(-)*
VS output	ON(-)*	ON(-)*	ON(-)*	ON(-)*
Fh	31.4685 KHz	31.250 KHz	31.4685 KHz	31.250 KHz
Fv	59.94 Hz	50 Hz	59.94 Hz	50 Hz

Remark: Values with “*” are programmable (S/W) or adjustable (H/W).