



GAL16V8 Logic equations:

$R0 = EGA * RI + \overline{EGA} * RED * GIINT$
 $R1 = RED$
 $G0 = EGA * GIINT + \overline{EGA} * GRN * GIINT + \overline{EGA} * RED * GRN * \overline{BLU} * GIINT$
 $G1 = EGA * GRN + \overline{EGA} * GRN * RED + \overline{EGA} * GRN * BLU + \overline{EGA} * GRN * GIINT$
 $B0 = EGA * BI + \overline{EGA} * BLU * GIINT$
 $B1 = BLU$
 $CSYNC = HSYNC * VSYNC + \overline{HSYNC} * \overline{VSYNC}$

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Title: CGA/EGA input board for GBS-8200

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