

A




B



D



	1	2	3	4	5	6	7	8
A	<div>V0</div> <div>First design. See design descriptions</div> <div>V0.1</div> <div>Repopulate R101, R103, R105, R113, R115, R117 R125, R127 Unpopulate R100, R102, R104, R112, R114, R116 R124, R126</div> <div>V1</div> <div>RDB LEDs D600-D608 part number field updated to the correct value K100-K107 schematic symbol NC/NO orientation fixed and DNP marking moed over the correct resistor. R514 added as pull-down to U500 pin 94 along with TP505 J300 and J301 pin order changed as RS485 dsub specification suggests. Connections adjusted accordingly. Added C124-C147 and R148-R155 as part of snubber circuit for the relays K100-K107 part number replaced with J107F1CS205VDC.45 D600-D609 schematic symbol pin order rearranged according to the manufacture's documentation. Added 3V3 LDO for analogue circuits (U401, C440,C441,R412). Ferrite bead FB500 removed from MCU AVDD path. Added R413, R414, Q400, R415, D402 Added mechanical standoffs MH400-MH406 Rearranged P500 pinout to match standard implementation Split RS485 direction control into two signals from MCU</div>							
B								
C								
D								
	1	2	3	4	5	6	7	8

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