

OPTIONS FOR EVERY APPLICATION



OPTION BOARDS

Our VACON® NXP Control provides exceptional modularity by offering five (A, B, C, D and E) plug-in extension slots. Fieldbus boards, encoder boards as well as wide range of IO boards can simply be plugged-in at any time without the need to remove any other components.



57 Galaxy Blvd., Units 1 & 2, Toronto, ON M9W 5P1
 TEL: (416) 231-6767
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OPTION BOARDS*

Type	Card slot					I / O signal																	Note												
	A	B	C	D	E	DI	DO	DI	AI	AI	AO	AO	RO	RO	+10V _{ref}	Therm	+24V/ EXT +24V	pt100	KTY84	42- 240 VAC input	DI/DO [10...24V]	DI/DO [RS422]		DI ~ 1Vp-p	Re- solver	Out +5V/ +15V/ +24V	Out +15V/ +24V	Out +5V/ +12V/ +15V							
Basic I/O cards (OPT-A)																																			
OPT-A1						6	1		2		1							1																	
OPT-A2														2																					
OPT-A3													1	1			1																		
OPT-A4								2																											
OPT-A5								2																											
OPT-A7																															2 enc. input + 1 enc. output				
OPT-A8						6	1		2		1						1														1)				
OPT-A9						6	1		2		1						1														2.5 mm ² terminals				
OPT-AE								2																							DO = Divider+Direction				
OPT-AF ¹														1	1			1													EN954-1, cat 3 / ATEX therm.				
OPT-AK																															Sin/Cos/ Marker				
OPT-AN						6			2		2																				Limited support				
I/O expander cards (OPT-B)																																			
OPT-B1							6										1														Selectable DI/DO				
OPT-B2													1	1			1																		
OPT-B4									1		2							1														2)			
OPT-B5																			3																
OPT-B8																	1	3																	
OPT-B9								2																											
OPT-BH																																			
OPT-BB								2																									3 x pt1000; 3 x Ni1000 Sin/Cos+ EnDat		
OPT-BC																																Encoder out=Resolver simulation			
OPT-BE																																EnDat/SSI			
Fieldbus cards (OPT-C)																																			
OPT-C2																																	Modbus RTU, N2		
OPT-C3																																			
OPT-C4																																			
OPT-C5																																			
OPT-C6																																			
OPT-C7																																			
OPT-C8																																		Modbus RTU, N2	
OPT-CG																																			
OPT-CI																																			
OPT-CJ																																			
OPT-CP																																			
OPT-CQ																																			
Communication cards (OPT-D)																																			
OPT-D1																																			
OPT-D2																																			
OPT-D3																																			
OPT-D6																																			
OPT-D7																																			

* All Option Boards can be ordered as Varnished boards as well. Simply add -V to the end of the type code. Ex. OPT-CQ-V

¹ OPT-AF requires UL Type 12 (IP54) enclosure for ATEX certification