



INDUSTRIAL SHIELDS

ARDBOX PLC FAMILY

A range of Compact PLCs based on Open Source Hardware technology, flexible, stackable including several models to fit in all kind of applications.

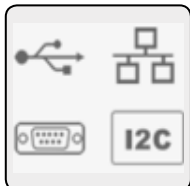


Supply Voltage

24 Vcc

Compact

DIN Rail Mounting



Safety

Industrial Communications

I/Os

Digital
Analog
Relay

COMPACT PLC ARDUINO 24Vcc ARDBOX				
MODEL TYPE	PNP	TCH	Relay	ANALOG
Input Voltage	24Vcc			
I max.	0,5A			
Size	100x45x115			
Clock Speed	16MHz			
Flash Memory	32KB of wich 0,5KB used by bootlader			
SRAM	2KB			
EEPROM	1KB			
Communications	I2C / USB / RS-232**			
TOTAL Input points	6	10	8 (+2)	10
TOTAL Output points	14	10	8 (+2)	10
Type of signals				
Input/Output configurable (5Vcc)	-	-	2	-
* Analog Input 10bit (0-10Vcc)	6	6	6	6
* Digital Input (24Vcc)	6	10	10	10
* Interrupt Input HS (24Vcc)	-	2	2	2
* Analog Output (0-10Vcc)	-	-	-	6
* Digital Output (24Vcc)	14	8	-	10
* PWM Output 8bit (24Vcc)	-	-	-	6
* Relay (220Vac - 5A)	-	2	8	-
Expandability	I2C - 127 elements			
Size	101x45,5x120mm			
Reference	IS.AB20PNP.Base	IS.AB20TCH.Base	IS.AB18REL.Base	IS.AB20AN.Base
* Using this type of signal then Digital signal (24Vcc) not available. Please check User Guide.				
** With previous request.				

