

ACCESSORIES

A wide range of optional cards and accessories are available for users to integrate with existing elevator system and other vender supplier equipments.

Item	Model No	Description	Compatibility			
			NICE3000+	NICE1000+	NICE100+	MD500L
	LED Remote Keypad Model No.: MCTC-MDKE	Hot pluggable, high-brightness 5-Digits LED display keypad, show parameters of running speed, bus voltage etc. Allows user for parameter set up & maintenance.	✓	✓	✓	✓
	SinCos Encoder Card Model No.: MCTC-PG-E & PG-E6	Hardware Configuration: 5Vdc Supply, female 15-way D-type connector Function Configuration: Weton SinCos EI58C9.25/ERN1387 encoder with C,D signals. Fitted to main control board. For Gearless PM Motor. Quadrature incremental encoders (A+, A-, B+, B- signals, 5VHTL). Fitted to main control board. For Geared motor.	✓	✓		
	SinCos Encoder Card Model No.: MCTC-PG-F1	Hardware Configuration: 5Vdc Supply, female 15-way D-type connector Function Configuration: For SinCos ECN1313/ECN413 encoder with EnDat2.0/2.1 serial communications. Fitted to main control board. For Gearless PM Motor	✓	✓		
	Quadrature Encoder Card Model No.: MCTC-PG-D	Hardware Configuration: 5Vdc Supply, female 15-way D-type connector Function Configuration: For quadrature incremental encoder (A+, A-, B+, B-) with UVW communication signals. Fitted to main control board. For Gearless PM Motor.	✓	✓		
	Asynchronous encoder card, Terminal block Model No.: MCTC-PG-A2	Hardware Configuration: 12Vdc Supply, terminal block connector Function Configuration: For incremental encoder, single ended (A, B). Fitted to main control board. Fitted to main control board. For Geared motor.	✓	✓		
	External Braking Unit Model : No MDBU-35A/B/C/D, MDBU-70A/B/C/D, MDBU-200A/B/C/D/E	External braking unit for integrated controller rating above 30kW Input voltage: 220Vac, 380Vac, 440Vac, 460Vac, 690Vac (Remarks: In-built braking unit for integrated controller ≤ 30kW)	✓	✓		
	Group Control Board Model : No MCTC-GCB-A	Hardware Configuration: 1 group of RS232, 1 group of RS485, 4 groups of CAN communication port, operational panel circuit Function Configuration: Minimum wait time basis allocation mode, efficiency preference mode based on fuzzy logic control, password protection, group control home landing setting, peak service, energy-saving, re-enforce simplex-mode over group control, service floor and separate wait function. For 3~4 elevators coordination (for duplex-standard inbuilt for NICE 3000+)	✓			