



GENERAL-PURPOSE
GRAPHIC OPERATION TERMINAL

1998 No.97E

NEW PRODUCT RELEASE

GOT-A900 Series

A975GOT-TBD, A970GOT-TBD, A970GOT-SBD, A960GOT-EBD

Graphic Operation Terminal

New!

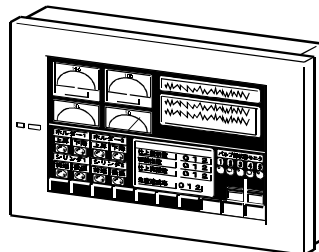
Announcing a 24VDC compatible module for the GOT-A900 Series

[Features]

1) The GOT body can be selected according to the type of input power supply.

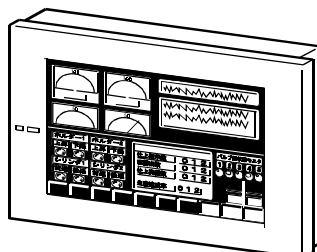
- 100VAC~240VAC.....A975GOT-TBA, A970GOT-TBA, A970GOT-SBA, A960GOT-EBA
- 24VDC.....A975GOT-TBD, A970GOT-TBD, A970GOT-SBD, A960GOT-EBD

A975GOT-TBAC A970GOT-TBAC A970GOT-SBAC A960GOT-EBA



Input power supply
100VAC to 240VAC

A975GOT-TBDC A970GOT-TBDC A970GOT-SBDC A960GOT-EBD



Input power supply
24VDC

- * The connection format is the same as the 100VAC to 240VAC products.
- * The compatible software package is SW1D5C-GOTRE-PACK.

The Mitsubishi general-purpose programmable controller is manufactured at a factory certified for the environment management system standards (ISO14001) and the quality system standards (ISO9001)



EC97J1113



48454

[Power supply Specifications]

Item	A975GOT-TBD, A970GOT-TBD, A970GOT-SBD, A960GOT-EBD
Input power supply voltage	24VDC(+25%, -20%)
Input max. power	40W
Inrush current	61Ap max. (30VDC, max. load)
Permissible instantaneous power failure time	1ms
Noise immunity	By noise simulator of 500Vp-p noise voltage, 1μs noise width and 25 to 60Hz noise frequency
Dielectric withstand voltage	500VAC for 1 minute across DC external terminals and earth
Insulation resistance	10MΩ or larger by insulation resistance tester
External output	Transistor output, 2 points (RUN, OUTPUT)
Insulation system	Photocoupler insulation
Rated load voltage	12/24VDC
Operating load voltage range	10.2 to 30VDC (Peak voltage 30V)
Max. load current	0.1A/point, 0.2A/common
Max. inrush current	0.4A, 10ms max.
OFF-time leakage current	0.1mA max.
ON-time max. voltage drop	1.0VDC (TYP.) 0.1A, 2.5VDC (MAX.) 0.1A
Response time	OFF→ON 10ms max. (resistive load)
	ON→OFF 10ms max. (resistive load)
Surge suppressor	Zener diode
Applicable wire size	0.75 to 2mm ²
Applicable solderless terminal	RAV1.25-3, V2-S3.3, V2-N3A, FV2-N3A
Applicable tightening torque	58.8 to 88.2N · cm (6 to 9kgf·cm)(6.5 to 7.8 lb·inch)

* The UL Standards product is scheduled to be marketed in the near future.

[Weight]

	A975GOT-TBD	A970GOT-TBD	A970GOT-SBD	A960GOT-EBD
Weight [kg] (lb)	1.70(3.74)		1.80(3.96)	1.60(3.52)

* The other performance specifications are the same as the 100VAC to 240VAC products.

[Manuals]

Manual name	Manual shipment type	IB/SH No.	Type Code
GOT-A900 Series User's Manual (Hardware)	Enclosed with product	IB-66852	13JL61
GOT-A900 Series User's Manual	To be purchased separately	SH-4005	13JL70

U.S.A	Mitsubishi Electric Automation Inc. 500 Corporate Woods Parkway Vernon Hills, IL 60061	Tel : 1-847-478-2100 FAX: 1-847-478-0328
Brazil	MELCO-TEC Rep. Com.e Assessoria Tecnica Ltda. Av. Rio Branco, 123-15 ,and S/1507, Rio de Janeiro, RJ CEP 20040-005, Brazil	Tel : 55-21-221-8343 FAX: 55-21-221-9388
U.K	Mitsubishi Electric Europe B.V. UK Branch Travellers Lane, Hatfield, Herts., AL10 8XB,UK	Tel : 44-1707-276100 FAX: 44-1707-278695
Germany	Mitsubishi Electric Europe B.V. German Branch Gothaer Strasse 8 D-40880 Ratingen, GERMANY	Tel : 49-2102-486-0 FAX: 49-2102-486-717
South Africa	MSA Manufacturing (Pty) Ltd. P O Box 39733 Bramley 201 8 Johannesburg, South Africa	Tel : 27-11-444-8080 FAX: 27-11-444-8304
India	Messung Systems Put,Ltd. Electronic Sadan NO:111 Unit No15, M.I.D.C BHOSARI,PUNE-411026	Tel : 91-212-793130 FAX: 91-212-798108
Singapore	Mitsubishi Electric Asia Pte, Ltd. 307 ALEXANDRA ROAD #05-01/02, MITSUBISHI ELECTRIC BUILDING SINGAPORE 159943	Tel : 65-470-2480 FAX: 65-476-7439
Indonesia	P.T. Autoteknindo SUMBER MAKMUR Kompleks Agung Sedayu Propertindo (Harco Mangga Dua) Blok H No.4 Jl Mangga Dua Raya Jakarta Pusat 10730-Indonesia.	Tel : 62-21-336292 FAX: 62-21-330378
Thailand	F. A. Tech Co.,Ltd. 1138/33-34 Rama 3 Road, Yannawa, Bangkok 10120, Thailand	Tel : 66-2-295-2861 FAX: 66-2-295-2865
Hong Kong	Ryoden International Ltd. 10th Floor, Manulife Tower, 169 Electric Road, North Point, HongKong	Tel : 852-2887-8870 FAX: 852-2887-7984
China	Ryoden International Shanghai Ltd. 3F Block5 Building Automation Instrumentation Plaza 103 Cao Bao Rd. Shanghai 200233 China	Tel : 86-21-6475-3228 FAX: 86-21-6484-6996
Taiwan	Setsuyo Enterprise Co., Ltd. 6F., No.105 Wu-Kung 3rd.RD, Wu-Ku Hsiang, Taipei Hsine, Taiwan R.O.C.	Tel : 886-2-2299-2499 FAX: 886-2-2299-2509
Australia	Mitsubishi Electric Australia Pty. Ltd. 348 Victoria Road, PostalBag, No 2, Rydalmere, N.S.W 2116, Australia	Tel : 61-2-9684-7777 FAX: 61-2-9684-7245



MITSUBISHI ELECTRIC CORPORATION

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