



MATERIAL FACT SHEET

323265 GT2505-VTBD

General Data

Price List Text (EN)	GOT2000;5,7" TFT;DC;VGA;65k colors;RS-422/485;RS-232;USB;Eth;SD;Black
Price List Text (DE)	GOT2000;5,7" TFT;DC;VGA;65k Farben;RS-422/485;RS-232;USB;Eth;SD;Schwarz
Product Hierarchy	IAT93002
	HMI
	Large HMI
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	A (Available from Stock)

e-shop: https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000323265

FA-HMI: Human Machine Interface

Series	GOT2000 SERIES
Type	GT25 MODEL
Power Supply (V)	24
Current Type	DC
Display	TFT
Display Colour	65536
Display Size (Inch)	5,7
Resolution (Pixels)	640X480
Internal Memory Capacity (MB)	32
Memory Card Slot	SD
USB	2
Ethernet Port	1
RS-232	1
RS-422/485	1
Network Options	MODBUS, ETHERNET, CCLINK
Protection Class	IP67

Product Dimensions & Weight

Width (mm)	164
Height (mm)	139
Depth (mm)	53,5
Weight (kg)	0,6

Logistic Dimensions & Gross Weight

Length (cm)	23,0
Width (cm)	19,0
Height (cm)	11,5
Gross Weight (kg)	0,863
Volume (cdm)	5,026

Stock Data

Planned Delivery Time (Days)	184
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Life Cycle

Sales Start	01.12.2017
Predecessor	281252 / GT1450-QMBDE

Additional Product Information

Binding Tariff Information	DEBTI-10694/21-1
BTI validity date	10.10.2024
Battery included	YES – CHECK SPARE PART LIST

Export Data

Commodity Code	85371091
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Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

Environmental

Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
WEEE	B2B

Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT
EAC	COMPLIANT
Shipping Approvals	ABS,BV,DNV,LR,NK,RINA
UKCA	COMPLIANT

Documentation & Media Data

Manual URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=bltdae25c2bd5f2f94&q=GT2505-VTBD&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=GT2505-VTBD&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=GT2505-VTBD&doc-lang=en

Product Packaging

Cardboard (g)	206
Other paper (g)	0
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	6
Wood (g)	0
Glass (g)	0
Others (g)	0

Spare parts

Material	Description	Quantity	Unit
288736	GT1450/55-QxBDE TOUCH PANEL	1	PC
304681	GT2104-PMBDx/RTBD COVER BATTERY	1	PC
306902	GT2105-QxBDS PCB SD-CARD	1	PC
589209	GT2505-VTBD COVER FRONT	1	PC
589210	GT2505-VTBD PROTECTION SHEET	1	PC
589232	GT2505-VTBD PCB CPU	1	PC
589233	GT2505-VTBD PCB POWER	1	PC

Compatible products

Material	Description / Price List Text / Classification
163943	GT11-50BAT GOT Buffer battery for GT11 HMIs for clock and data backup Class 100100305: FA-HMI: Spare Part
163943	GT11-50BAT GOT Buffer battery for GT11 HMIs for clock and data backup Class 100101303: FA-OTHERS: Battery
163948	GT01-C30R4-8P Conn.cable F-CPU+GOT2000/GOT1000/GOT Simple;3m Class 100100303: FA-HMI: Cable
163949	GT01-C10R4-8P GOT Connection cable for CPU (MELSEC FX series) and GOT1000-series HMIs; 1 m Class 100100303: FA-HMI: Cable
163950	GT01-C100R4-8P GOT Connection cable for CPU (MELSEC FX series) and GOT1000-series HMIs; 10 m Class 100100303: FA-HMI: Cable
163951	GT01-C200R4-8P GOT Connection cable for CPU (MELSEC FX series) and GOT1000-series HMIs; 20 m Class 100100303: FA-HMI: Cable
163952	GT01-C300R4-8P GOT Connection cable for CPU CPU (MELSEC FX series) and GOT1000-series; 30 m Class 100100303: FA-HMI: Cable

Material	Description / Price List Text / Classification
163953	GT01-C30R4-25P Conn.cable AnS/QnAS/A/QnA/F-CPU+GOT2000/GOT1000/GOT Simple;3m Class 100100303: FA-HMI: Cable
163954	GT01-C100R4-25P GOT Connection cable for CPU (MELSEC AnS/QnAS or A/QnA) and GOT1000-series; 10 m Class 100100303: FA-HMI: Cable
163955	GT01-C200R4-25P GOT Connection cable for CPU (MELSEC AnS/QnAS or A/QnA) and GOT1000-series; 20 m Class 100100303: FA-HMI: Cable
163956	GT01-C300R4-25P GOT Connection cable for CPU (MELSEC AnS/QnAS or A/QnA) and GOT1000-series; 30 m Class 100100303: FA-HMI: Cable
163957	GT01-C30R2-9S GOT Connection cable for CPU (MELSEC FX with 9pin) and GOT1000-series HMIs; 3 m Class 100100303: FA-HMI: Cable
163958	GT01-C30R2-25P Connection cable; FXCPU D-sub 25-pin to GOT/PC (GT SoftGOT2000/1000) D-sub 9-pin Class 100100303: FA-HMI: Cable
163959	GT01-C30R2-6P Conn.cable Q/LCPU+GOT2000/GOT1000/GOT Simple / Progr.cable GT1020/30;3m Class 100100303: FA-HMI: Cable
166373	GT09-C30USB-5P USB programming cable for GOT2000, GOT1000 and GOT Simple; 3 m Class 100100303: FA-HMI: Cable
203502	GT05-50STAND GOT Stand for GT11 and GT155x; 5,7" GOT1000 models Class 100100304: FA-HMI: Other Option
204632	FA-CNV2402CBL Communication cable for Q Series CPU; RS-232 to RS-422; 0,2m Class 100100303: FA-HMI: Cable
204633	FA-CNV2405CBL Communication cable for Q Series CPU; RS-232 to RS-422; 0,5m Class 100100303: FA-HMI: Cable
225497	GT01-RS4-M RS-485 Multi-drop master unit, 16 GOTs to one FX/Q PLC Class 100100302: FA-HMI: Interface Card
225498	GT10-9PT5S GOT RS-485 Adapter for GT10 QVGA and GT11 QVGA models, 9-pin DSUB Class 100100302: FA-HMI: Interface Card
234645	GT Works3 V01-2L0C-E HMI Programming-S/W for GOT2000/1000+SoftGOT; English; USB; 2 PC's Class 100101202: FA-Software: Software HMI
234646	GT Works3 V01-5L0C-E HMI Programming-S/W for GOT2000/1000+SoftGOT; English; USB; 5 PC's Class 100101202: FA-Software: Software HMI
234649	GT Works3 V01-2L0C-G HMI Programming-S/W for GOT2000/1000+SoftGOT; German; USB; 2 PC's Class 100101202: FA-Software: Software HMI
234650	GT Works3 V01-5L0C-G HMI Programming-S/W for GOT2000/1000+SoftGOT;germ;USB;5 PC's Class 100101202: FA-Software: Software HMI
248882	GT14-RS2T4-9P GOT;RS232 to RS485 Conversion Unit for GT14 Class 100100302: FA-HMI: Interface Card
248883	GT14-C10EXUSB-4S GOT;Waterproof USB Host Cable Class 100100303: FA-HMI: Cable
274946	GT25-MESIFKEY-1 GOT2000;MES Functionality;1 Licence Class 100100304: FA-HMI: Other Option
274947	GT25-VNCSKEY-1 GOT2000;VNC Server Functionality for GT25/GT27;1 Licence Class 100100304: FA-HMI: Other Option
274948	GT25-PCRAKEY-1 GOT2000;PC Remote Access Functionality;1 Licence Class 100100304: FA-HMI: Other Option
278166	SC-E5EW-S45M Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor;45m Class 100100214: FA-MOD PLC: Cable

Material	Description / Price List Text / Classification
279811	GT21-03SDCD GOT2000;GT21 SD Card Option Unit Class 100100302: FA-HMI: Interface Card
279811	GT21-03SDCD GOT2000;GT21 SD Card Option Unit Class 100100302: FA-HMI: Interface Card
284966	NZ1MEM-2GBSD SD Memory Card; 2 GByte Class 100100215: FA-MOD PLC: Other Option
284967	NZ1MEM-4GBSD SD Memory Card; 4 GByte Class 100100215: FA-MOD PLC: Other Option
284968	NZ1MEM-8GBSD SD Memory Card; 8 GByte Class 100100215: FA-MOD PLC: Other Option
284969	NZ1MEM-16GBSD SD Memory Card; 16 GByte Class 100100215: FA-MOD PLC: Other Option
291807	SC-E5EW-S1M-MV Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor; 1m Class 100100214: FA-MOD PLC: Cable
291808	SC-E5EW-S3M-MV Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor; 3m Class 100100214: FA-MOD PLC: Cable
293532	Anybus CompactCom M40 Profibus Anybus CompactCom M40 Profibus Module Class 100100302: FA-HMI: Interface Card
293533	Anybus CompactCom M40 DeviceNet Anybus CompactCom M40 DeviceNet Module Class 100100302: FA-HMI: Interface Card
294485	GT25-WEBKEY-1 GOT2000;Webserver Functionality;1 Licence Class 100100304: FA-HMI: Other Option
295425	SC-E5EW-S05M Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight;indoor;0.5m Class 100100214: FA-MOD PLC: Cable
295426	SC-E5EW-S1M Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor; 1m Class 100100214: FA-MOD PLC: Cable
295427	SC-E5EW-S3M Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor; 2m Class 100100214: FA-MOD PLC: Cable
308476	GT Works3 V01-2L0C-I HMI Programming-S/W for GOT2000/1000+SoftGOT; Italian; USB; 2 PC's Class 100101202: FA-Software: Software HMI
323266	GT25-05PSGC-2 GOT2000;Protection foil for GT2505-VTBD;5,7";anti glare; 5 pcs Class 100100304: FA-HMI: Other Option
323267	GT25-05PSCC-2 GOT2000;Protection foil for GT2505-VTBD;5,7";clear; 5 pcs Class 100100304: FA-HMI: Other Option
323273	GT09-C30R2-9P GOT RS-232 connection cable to MELSEC iQ-R; 3 m Class 100100303: FA-HMI: Cable
323274	GT09-C30R4-6C GOT RS-422 connection cable to MELSEC iQ-R; 3 m Class 100100303: FA-HMI: Cable
325191	AP30-ADN001AA-MA iQ Monozukuri ANDON;Contents Publisher;GOT Template;GOT Mobile/ANDON lic;1 pc Class 100100399: FA-HMI: Others
325192	AP30-ADN001AA-MB iQ Monozukuri ANDON;Contents Publisher;GOT Template;GOT Mobile/ANDON lic;5 pcs Class 100100399: FA-HMI: Others
325193	AP30-ADN001AA-MC iQ Monozukuri ANDON;Contents Publisher;GOT Template;GOT Mobile/ANDON lic;10 pcs Class 100100399: FA-HMI: Others
325194	AP30-ADN001AA-MD iQ Monozukuri ANDON;Contents Publisher;GOT Template;GOT Mobile/ANDON lic;15 pcs Class 100100399: FA-HMI: Others

Material	Description / Price List Text / Classification
325295	AP30-ADN001AA-ME iQ Monozukuri ANDON;Contents Publisher;GOT Template;GOT Mobile/ANDON lic;20 pcs Class 100100399: FA-HMI: Others
340435	GT09-C200R4-6C GOT RS-422 connection cable to MELSEC iQ-R; 20 m Class 100100303: FA-HMI: Cable
340984	Transcend SDHC card 16GB Class 10 SDHC memory card 16GB; Class 10; R: 30MB/s; W: 15MB/s Class 100100304: FA-HMI: Other Option
412724	GOT Drive+ License GOT2000;GT Works3 Add-on;Enhanced Drive Control (Servo);1 Licence Class 100101202: FA-Software: Software HMI
413182	SC-E5EW-S10M Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor;10m Class 100100214: FA-MOD PLC: Cable
413183	SC-E5EW-S25M Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor;25m Class 100100214: FA-MOD PLC: Cable
413184	SC-E5EW-S5M Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor; 5m Class 100100214: FA-MOD PLC: Cable
472393	GT25-VNCSKEY-10 GOT2000;VNC Server Functionality for GT25/GT27;10 Licences Class 100100304: FA-HMI: Other Option
486376	SC-E5EW-S2M Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor; 2m Class 100100214: FA-MOD PLC: Cable
486377	SC-E5EW-S4M Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor; 4m Class 100100214: FA-MOD PLC: Cable
487403	SC-E5EW-S15M Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor;15m Class 100100214: FA-MOD PLC: Cable
487404	SC-E5EW-S20M Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor;20m Class 100100214: FA-MOD PLC: Cable
491761	Verbatim microSDHC Card 16GB Class 10 MicroSDHC memory card 16GB; Class 10; R/W: 10MB/s; adapter included Class 100100215: FA-MOD PLC: Other Option
494186	AP30-PRM001AA-MA iQ Monozukuri Process Remote Monitoring; GOT Template; 1 License (5 GOTs) Class 100101202: FA-Software: Software HMI
494187	AP30-PRM001AA-MB iQ Monozukuri Process Remote Monitoring; GOT Template; 5 Licenses (25 GOTs) Class 100101202: FA-Software: Software HMI
494188	AP30-PRM001AA-MC iQ Monozukuri Process Remote Monitoring; GOT Template; 10 Licenses (50 GOTs) Class 100101202: FA-Software: Software HMI
557483	SC-E5EW-S100M Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight;indoor;100m Class 100100214: FA-MOD PLC: Cable