

MATERIAL FACT SHEET

338564 GT2505HS-VTBD

General Data

Product Hierarchy	IAT93002
	HMI
	Large HMI
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	B (Limited Availability from Stock)

e-shop: https://mitsubishi-electric-eshop.mee.com/mee/FA_I/A/EUR/en/p/000000000000338564

FA-HMI: Human Machine Interface

Series	GOT2000 SERIES
Type	GT25 HANDY GOT
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	CCLINK
Network Options (2)	ETHERNET
Network Options (3)	MODBUS
Protection Class	IP67

Product Dimensions & Weight

Width (mm)	145
Height (mm)	185
Depth (mm)	79,3
Weight (kg)	0,79

Logistic Dimensions & Gross Weight

Length (cm)	8,5
Width (cm)	18,0
Height (cm)	13,5
Gross Weight (kg)	1,078
Volume (cdm)	2,066

Stock Data

Planned Delivery Time (Days)	86
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Life Cycle

Sales Start	01.10.2018
Predecessor	271455 / GT1450HS-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
Shipping Approvals	NON-COMPLIANT
UKCA	COMPLIANT

Documentation & Media Data

Manual URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=bltdae25c2bd5f2ff94&q=GT2505HS-VTBD&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=GT2505HS-VTBD&doc-lang=en

Product Packaging

Cardboard (g)	262
Other paper (g)	0
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	0
Wood (g)	0
Glass (g)	0
Others (g)	0

Spare parts

Material	Description	Quantity	Unit
157858	F940/943GOT-SBD/LBD Hand Strap	1	PC
246443	GT1150/55HS-QL/SBD DEADMAN SWITCH	1	PC
616432	GT2505HS-VTBD PCB CPU	1	PC
616433	GT2505HS-VTBD OPERATION SWITCH	1	PC
616434	GT2505HS-VTBD PROTECTIVE SHEET	1	PC
616435	GT2505HS-VTBD COVER SA	1	PC
616436	GT2505HS-VTBD CBL FLAT CPU-LCD	1	PC
616437	GT2505HS-VTBD EXTERNAL CONNECTOR	1	PC
616438	GT2505HS-VTBD EMG STOP SWITCH	1	PC
616439	GT2505HS-VTBD KEYLOCK SWITCH	1	PC
616440	GT2505HS-VTBD COVER GRIP	1	PC
616441	GT2505HS-VTBD COVER FRONT	1	PC
616442	GT2505HS-VTBD CBL CPU-IF	1	PC
616443	GT2505HS-VTBD TOUCH PANEL	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

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
163957	GT01-C30R2-9S GOT Connection cable for CPU (MELSEC FX with 9pin) and GOT1000-series HMIs; 3 m 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
191013	GT11H-C30-37P GOT Connection cable between cabinet and GT11 Handy-Types, 3m Class 100100303: FA-HMI: Cable
191014	GT11H-C60-37P GOT Connection cable between cabinet and GT11 Handy-Types, 6m Class 100100303: FA-HMI: Cable
191015	GT11H-C100-37P GOT Connection cable between cabinet and GT11 Handy-Types, 10m Class 100100303: FA-HMI: Cable
191016	GT11H-C30 GOT Connection cable between GOT and GT11 Handy-Types, 3m Class 100100303: FA-HMI: Cable
191017	GT11H-C60 GOT Connection cable between GOT and GT11 Handy-Types, 6m Class 100100303: FA-HMI: Cable
191018	GT11H-C100 GOT Connection cable between GOT and GT11 Handy-Types, 10m Class 100100303: FA-HMI: Cable
191019	GT11H-C15R4-8P GOT Connection cable between GT11 Handy-Types/cabinet/MELSEC FX, 1.5m, RS422 Class 100100303: FA-HMI: Cable
191020	GT11H-C15R4-25P GOT Connection cable between GT11 Handy-Types/cabinet/modular PLC, 1.5m,RS422 Class 100100303: FA-HMI: Cable
191021	GT11H-C15R2-6P GOT Connection cable between GT11 Handy-Types/cabinet/SystemQ, 1.5m, RS232 Class 100100303: FA-HMI: Cable
204631	GT11H-CNB-37S Relay box; D-sub 37-pin of handy GOT to terminal block+D-sub 9-pin Class 100100302: FA-HMI: Interface Card
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
237251	GT16H-CNB-42S GOT connector Box for GT166HS-VTBD Class 100100304: FA-HMI: Other Option
271456	GT14H-C30-42P GOT conn.cable for GT14 HandyGOT and Connector Box; 3 m; connector Class 100100303: FA-HMI: Cable
271457	GT14H-C60-42P GOT conn.cable for GT14 HandyGOT and Connector Box; 6 m; connector Class 100100303: FA-HMI: Cable
271458	GT14H-C100-42P GOT conn.cable for GT14 HandyGOT and Connector Box; 10 m; connector 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 GS21-N/GT21-W/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

Material	Description / Price List Text / Classification
281253	GT14H-50ATT GT14 Handy GOT Wallmounting Kit Class 100100304: FA-HMI: Other Option
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
293261	GT16H-CNB-37S GOT connector Box for GT14/GT16 Handy GOT Class 100100304: FA-HMI: Other Option
294485	GT25-WEBSKEY-1 GOT2000;Webserver Functionality;1 Licence 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
325295	AP30-ADN001AA-ME iQ Monozukuri ANDON;Contents Publisher;GOT Template;GOT Mobile/ANDON lic;20 pcs Class 100100399: FA-HMI: Others
402896	GT11H-C30R2-6P GOT Connection cable between GT11 Handy-Types/cabinet/SystemQ, 3m; RS232 Class 100100303: FA-HMI: Cable
472393	GT25-VNCSKEY-10 GOT2000;VNC Server Functionality for GS21-N/GT21-W/GT25/GT27;10 Licences Class 100100304: FA-HMI: 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