



MATERIAL FACT SHEET

283924 GT2104-RTBD

General Data

Price List Text (EN)	GOT2000;4,3"TFT;DC;480x272;65k Colors;RS-422/485;RS-232;USB;Eth;SD;Black
Product Hierarchy	IAT93001
	HMI
	Small HMI
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	A (Available from Stock)

e-shop: <https://emea.mitsubishielectric.com/fa/shop/material-page/000000000000612268>

FA-HMI: Human Machine Interface

Series	GOT2000 SERIES
Type	GT21 MODEL
Power Supply (V)	24
Current Type	DC
Display	TFT
Display Colour	65536
Display Size (Inch)	4,3
Resolution (Pixels)	480X272
Internal Memory Capacity (MB)	9
Memory Card Slot	SD
USB	1
Ethernet Port	1
RS-232	1
RS-422/485	1
RS-232/422/485	-
Protection Class	IP67F
Network Options	ETHERNET
Network Options (2)	MODBUS

Product Dimensions & Weight

Width (mm)	128
Height (mm)	102
Depth (mm)	42,9
Weight (kg)	0,4

Logistic Dimensions & Gross Weight

Length (cm)	19,0
Width (cm)	14,0
Height (cm)	8,0
Gross Weight (kg)	0,506
Volume (cdm)	2,128

Stock Data

Planned Delivery Time (Days)	61
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Life Cycle

Sales Start	01.04.2015
Predecessor	242121 / GT1030-HWLW

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

Environmental

REACH Limit Exceeded	YES
REACH Substance CAS Number	108-78-1
REACH Substance CAS Number (2)	119313-12-1
REACH Substance CAS Number (3)	2451-62-9
REACH Substance CAS Number (4)	25155-23-1
REACH Substance CAS Number (5)	25973-55-1
REACH Substance CAS Number (6)	3896-11-5
REACH Substance CAS Number (7)	7439-92-1
REACH Substance CAS Number (8)	79-94-7
REACH Substance CAS Number (9)	96-13-9
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
WEEE	B2B

Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT
EAC	NON-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=bltdae25c2bd5f2ff94&q=GT2104-RTBD&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=GT2104-RTBD&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=GT2104-RTBD&doc-lang=en

Product Packaging

Cardboard (g)	127
Other paper (g)	0
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	1
Wood (g)	0
Glass (g)	0
Others (g)	0

Spare parts

Material	Description	Quantity	Unit
304666	GT2103/04-PMBx/RTBD FUSE	1	PC
304687	GT2104-RTBD PCB MAIN	1	PC
304688	GT2104-RTBD COVER REAR/BATTERY/SIDE	1	PC
304689	GT2104-RTBD COVER FRONT	1	PC
304690	GT2104-RTBD TOUCH PANEL	1	PC
304691	GT2104-RTBD ENVIRONMENT SHEET	1	PC
304692	GT2104-RTBD DISPLAY	1	PC
290504	GT1020/30 MOUNTING CLIP 1PC	1	PC
163943	GT11-50BAT	1	PC

Compatible products

Material	Description / Price List Text / Classification
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

Material	Description / Price List Text / Classification
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
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
200493	GT10-C10R4-8P Conn.cable F-CPU + GT1020/GT1030/GT2103-PMBDS;1m Class 100100303: FA-HMI: Cable
200494	GT10-C30R4-8P Conn.cable F-CPU + GT1020/GT1030/GT2103-PMBDS;3m Class 100100303: FA-HMI: Cable
200495	GT10-C100R4-8P Conn.cable F-CPU + GT1020/GT1030/GT2103-PMBDS;10m Class 100100303: FA-HMI: Cable
200496	GT10-C30R4-25P GOT Connection cable for CPU (MELSEC AnS/QnAS/A/QnA) and GT1020/GT1030; 3 m Class 100100303: FA-HMI: Cable
200497	GT10-C100R4-25P GOT Connection cable for CPU (MELSEC AnS/QnAS/A/QnA) and GT1020/GT1030; 10 m Class 100100303: FA-HMI: Cable
200498	GT10-C30R2-6P Conn.cable Q-CPU + GT1020/GT1030;3m Class 100100303: FA-HMI: Cable
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
230085	GT10-C10R4-8PC GOT conn.cable for CPU (FX series) and GT1020/GT1030-series HMIs; 1 m; connector Class 100100303: FA-HMI: Cable
230086	GT10-C30R4-8PC GOT conn.cable for CPU (FX series) and GT1020/GT1030-series HMIs; 3 m; connector Class 100100303: FA-HMI: Cable
230087	GT10-C100R4-8PC GOT conn.cable for CPU (FX series) and GT1020/GT1030-series HMIs; 10m; connector Class 100100303: FA-HMI: Cable
230088	GT10-C200R4-8PC GOT conn.cable for CPU (FX series) and GT1020/GT1030-series HMIs; 20m; connector Class 100100303: FA-HMI: Cable
230089	GT10-C300R4-8PC GOT conn.cable for CPU (FX series) and GT1020/GT1030-series HMIs; 30m; connector Class 100100303: FA-HMI: Cable
288044	GT21-04RPSGC-UC GOT2000;Protection foil;4,3";anti glare;5 pcs Class 100100304: FA-HMI: Other Option
288055	GT21-04RPSCC-UC GOT2000;Protection foil;4,3";clear;5 pcs Class 100100304: FA-HMI: Other Option

Material	Description / Price List Text / Classification
288984	GT21-04RPCO GOT2000;Oil protection foil;4,3"; 1 pc Class 100100304: FA-HMI: Other Option
303490	GT21-04RATT-40 GOT2000;Mounting Frame GT104x - GT2104-R Class 100100304: FA-HMI: Other Option
323274	GT09-C30R4-6C GOT RS-422 connection cable to MELSEC iQ-R; 3 m Class 100100303: FA-HMI: Cable
340435	GT09-C20R4-6C GOT RS-422 connection cable to MELSEC iQ-R; 20 m Class 100100303: FA-HMI: Cable
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
598567	GT10-C02H-9SC GOT; RS-232 connection cable between PLC and GT21; 0,2m Class 100100303: FA-HMI: Cable
612268	Transcend SDHC Card 8GB Class 4 SDHC memory card 8GB; Class 4; R: 18MB/s; W: 6MB/s Class 100100304: FA-HMI: Other Option