ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Find the *VIAVI Solutions / JDSU MTA 300* at our website: *Click HERE*

ASC Technician's Report

JDS Attenuator Shelf w/ Optical Switches & Switch Controller

Attenuator shelf model: MTA100
Controller model: SA8MTA120
1x4 Switch model: SA8MTA200

ASC Programming Guide:

You can send SCPI commands to the attenuator shelf over GPIB using Agilent's IO Suite, National Instrument's Measurement & Automation, or another control program that talks through the IEEE-488.2 (GPIB) interface.

Common Commands:

*IDN?	-Returns: JDS UNIPHASE, MTA-SW, 0, revision
*TST?	-Returns: 0 if self test passed, or 1 if it failed
*RST	-Restarts system
SYST:ERR?	-Returns system error in numeric format, refer to JDS MTA Series Manual for error codes.

Other Commands: (refer to JDS MTA Series Manual for these commands and any other command not listed here)

*CLS	*OPT?
*ESE	*SRE
*ESE?	*SRE?
*ESR?	*OPC
*STB?	*WAI

Switching Command:

ROUTe:CLOSe (@#) - No response

Where **#** is a numeric value, ranging from 0-31. That numeric value is the channel you want to select. You can have a maximum of (8) SA8MTA200 1x4 switches in the MTA system. Therefore there is a maximum of 32 channels.

Channel	Numeric Value
0	0-3
1	4-7
2	8-11
3	12-15
4	16-19
5	20-23
6	24-27
7	28-31

Example:

ROUT:CLOS (@21) -This command connects the common on the card in slot 5 to channel 2 on that same card

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP