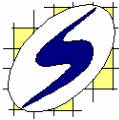


DATA ACQUISITION SYSTEM – Accelerometer Monitoring

ST300 DatAQ - LITE

PORTABLE System (LITE/P)														
ITEM	PART No.	Name	Description	Qty	COST									
Component Hardware Pricing (ST300-LITE Portable model)														
1	CRB - LITE	Carrier board (LITE version)	16 ch main board	1	Please call for pricing and availability									
2	DAB	Data acquisition board	16 ch A/D board	1										
3	CON	Connector terminal	8 pin connector	1										
4	USBE	Universal serial bus extender	Hub & extender	1										
5	PB	Enclosure	Portable carrying case	1										
			- Aluminum design - Water-resistant seal - 13 x 18 x 6 (L x W x H) inch											
ORDERING INFORMATION ST300- LITE/ X / X- X ENCLOSURE STYLE CHANNELS USB Option P= Portable 4= 4ch Blank= No USB 8= 8 U= USB option 16= 16 24= 24 32= 32														
EXAMPLE ORDER: ST300-LITE/F/16-U 16 channel Portable LITE consists of the following hardware components: CRB-LITE (x1), DAB (x1), CON (x4), USBE (x1), PB (x1)														
CONNECTOR LAYOUT			STANDARD CONNECTOR LAYOUT											
			<table border="1"> <thead> <tr> <th>Channel</th> <th>Pin(s)</th> <th>Compatibility</th> </tr> </thead> <tbody> <tr> <td>1-4, 5</td> <td>8</td> <td>Triaxial CAP accelerometer (ST703-3C)</td> </tr> <tr> <td>6-9, 10</td> <td>8</td> <td>Triaxial CAP accelerometer (ST703-3C)</td> </tr> </tbody> </table>			Channel	Pin(s)	Compatibility	1-4, 5	8	Triaxial CAP accelerometer (ST703-3C)	6-9, 10	8	Triaxial CAP accelerometer (ST703-3C)
Channel	Pin(s)	Compatibility												
1-4, 5	8	Triaxial CAP accelerometer (ST703-3C)												
6-9, 10	8	Triaxial CAP accelerometer (ST703-3C)												



REMOTE System (LITE/R)

ITEM	PART No.	Name	Description	Qty	COST
Component Hardware Pricing (ST300-LITE Remote model)					
1	CRB-LITE	Carrier board (LITE version)	16 ch main board	1	Please call for pricing and availability
2	DAB	Data acquisition board	16 ch A/D board	1	
3	CON	Connector terminal	8 pin connector	1	
4	USB	Universal serial bus	Hub & extender	1	
5	FB	Enclosure	Field Junction box	1	
			- NEMA 4X design		
			- Custom sizes		

ORDERING INFORMATION

ST300-LITE/ X X / X - X

ENCLOSURE STYLE

R= Field Junction Box

CONNECTOR LAYOUT

S= Screw connectors
 T= Terminal connectors

CHANNELS

4= 4ch
 8= 8
 16= 16
 24= 24
 32= 32

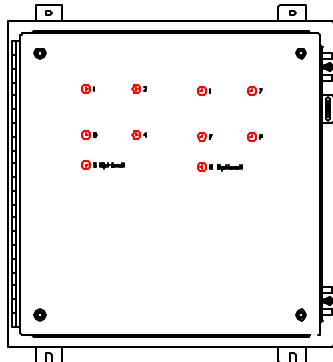
USB Option
 Blank= No USB
 U= USB option

EXAMPLE ORDER: ST300-LITE/RS/32-U

32 channel Remote LITE with screw connectors consists of the following hardware components:
 CRB-LITE (x2), DAB (x2), CON (x10), USBE (x1), FB (x1)

CONNECTOR LAYOUT

Screw Connector Mounting

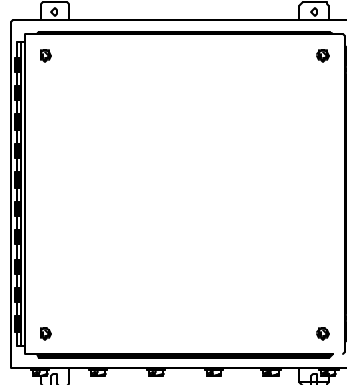


Screw connector design:

Sensor cables plug into the cable connectors mounted directly on the front of the cabinet door.

Enclosure size (L x W x D):
 13 x 18 x 6in

Terminal Connector Mounting



Terminal connector design:

Sensor cables plug into the bottom mounted cable connectors. The connectors are hardwired into terminal connectors on the data modules mounted inside the cabinet.

Enclosure size (L x W x D):
 24 x 24 x 8in

Channel	Pin(s)	Compatibility
1-4, 5	8	Triaxial CAP accelerometer (ST703-3C)
6-9, 10	8	Triaxial CAP accelerometer (ST703-3C)

Channel	Pin(s)	Compatibility
1-10	8	Configured per customer specifications