STRUCTURE CABLING
OPTIC FIBER DISTRIBUTION BOX

SC quick connector(909)

Order Information

Item	Performance
Insertion loss	Average≤0.2dB, MAX≤0.4dB
Return ross	PC:≥40dB,APC≥55dB
One-time Assembly Rate	≥97%
Assembly Repeatability	More than 5 times
Average Assembly Time	≤3 minutes
Life-time	≥30years
Tensile Strength	≥30N (2x3 Bow-type drop cable)
Operation Temperature	-40~+75℃

Mechanical Splice(908)

Order Information

Item	Technical Parameters
Applicable for	Φ0.25 mm & Φ0.90 mm Fiber
Optical fiber diameter	125μm (652 & 657)
Tight buffer diameter (μm)	250μm
Fiber mode	Single & multi mode
Operation time	About 10s(no fiber cut)
Average Insert loss	≤0.15dB(1310nm & 1550nm)
Return loss	≤-40dB
Fastening strength of naked fiber	>5 N
Fastening strength of naked fiber holder	>8 N
Using temperature	-40~+75℃
Repeatability(10 times)	△ IL ≤0.2dB △ RL ≤5dB

Shelf optical cable terminal box

Optical termination box has the following features

- The splice of optical cable or fiber can be finished individually in the terminal box.
- It may inlet and outlet not only from optical cable to optical cable but also form optical cable to pigtail.
- The capacity of terminal box may vary from 8 cores.
- There is reliable optical cable fixing and ground protection device and sealing device.

Order Information

PART Number	Description
F-C1	8 ports SC adapter shelf optical cable terminal box
F-C2	8 ports SC duplex adapter shelf optical cable terminal box
F-C3	8 ports ST adapter shelf optical cable terminal box

STRUCTURE CABLING
OPTIC FIBER DISTRIBUTION BOX

19" cabinet optic fiber distribution box

Product description:
- It can be mounted on 19" cabinet, optic splicing tray in it,
- Drawer design, made of armor plate of high quality.

Order Information

PART Number	Description
F-U1	24 Port SC Adaptors Optic Fiber Distribution Box
F-U2	12 Port SC Duplex Adaptors Optic Fiber Distribution Box
F-U3	24 Port ST Adaptors Optic Fiber Distribution Box

19" cabinet optic fiber distribution box

Product description:
- It can be mounted on 19" cabinet, optic splicing tray in it,
- Drawer design, made of armor plate of high quality.

Order Information

PART Number	Description
F-M1	24 Port SC Adaptors Optic Fiber Distribution Box

19" cabinet optic fiber distribution box

Product description:
- It can be mounted on 19" cabinet, optic splicing tray in it,
- Drawer design, made of armor plate of high quality.

Order Information

PART Number	Description
F-M2	24 Port SC Duplex Adaptors Optic Fiber Distribution Box

STRUCTURE CABLING
OPTIC FIBER DISTRIBUTION BOX

19" cabinet optic fiber distribution box

Product description:

- It can be mounted on 19" cabinet, optic splicing tray in it,
- Drawer design, made of armor plate of high quality.

Order Information

PART Number	Description
F-M3	24 Port ST Adaptors Optic Fiber Distribution Box

19" cabinet optic fiber distribution box

Product description:

- It can be mounted on 19" cabinet, optic splicing tray in it,
- Drawer design, made of armor plate of high quality.

Order Information

PART Number	Description
F-V1	24 Port SC Adaptors Optic Fiber Distribution Box
F-V2	24 Port SC Duplex Adaptors Optic Fiber Distribution Box
F-V3	24 Port ST Adaptors Optic Fiber Distribution Box

19" cabinet optic fiber distribution box

Product description:

- It can be mounted on 19" cabinet, optic splicing tray in it,
- Drawer design, made of armor plate of high quality.

Order Information

PART Number	Description
F-V4	MPO-LC Type Patch Panel

STRUCTURE CABLING
CUSTOMIZED FIBER BOX

Sliding Fiber Optic Panel for 24 SC Simplex Adapters

Product description:

- It can be mounted on 19" cabinet, optic splicing tray in it,
- Drawer design, made of armor plate of high quality.

Order Information

PART Number	Description
F-V5	Sliding Fiber Optic Panel for 24 SC Simplex Adapters

Rack Mount Patch Panel

Product description:

- Fit for19", 21"and23"ODF Rack.
- Drawer design, made of armor plate of high quality.

Order Information

PART Number	Description
F-V6	Rack Mount Patch Panel

Customized Fiber Cabinet

Product description:

- It can be customized design
- Drawer design, made of armor plate of high quality.

Order Information

PART Number	Description
F-V7	Customized Fiber Cabinet

Customized Fiber Box

Product description:

- It can be customized design
- Drawer design, made of armor plate of high quality.

Order Information

PART Number	Description
F-V8	Customized Fiber Box

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DOME CLOSURE
HEAT SHRINKABLE SEAL FOSC

VJS-H001

Core capacity(Max.)			Optional Assemble		Outside Dimension (L*W*H)MM	Cable Diameter (mm)	Straight-through
Bunchy (Single)	Bunchy (Double)	Ribbon	Adapter	Splitter			
72	96	/	N	N	435*190	1*oval:25mm 3*round:16mm	Y

- Advanced internal structure design
- Easy to re-enter, it never requires re-entry tool kit
- Pole-mounting, underground, wall-mounting, hand hole -Mounting and duct-mounting

VJS-H002

Core capacity(Max.)			Optional Assemble		Outside Dimension (L*W*H)MM	Cable Diameter (mm)	Straight-through
Bunchy (Single)	Bunchy (Double)	Ribbon	Adapter	Splitter			
144	192	288	N	N	500*225	1*oval:40mm 4*round:20mm	Y

- The closure is spacious enough for winding and storing fibers
- Fiber Optic Splice Trays(FOSTs) are design in SLIDE-IN-
- LOCK and its opening angle is about 90°

VJS-H003

Core capacity(Max.)			Optional Assemble		Outside Dimension (L*W*H)MM	Cable Diameter (mm)	Straight-through
Bunchy (Single)	Bunchy (Double)	Ribbon	Adapter	Splitter			
324	576	864	N	N	510*250	1*oval:40mm 7*round:20mm	Y

- The curved diameter meets with international standard
- Easy and fast to increase and reduce FOSTs
- Pole-mounting, underground, wall-mounting, hand hole -Mounting and duct-mounting

VJS-H004

Core capacity(Max.)			Optional Assemble		Outside Dimension (L*W*H)MM	Cable Diameter (mm)	Straight-through
Bunchy (Single)	Bunchy (Double)	Ribbon	Adapter	Splitter			
144	432	432	N	N	495*220	1*oval:35mm 4*round:20mm	Y

- Innovative elastic intergrated seal fitting
- The FOST base is provided with an oval inlet/outlet port
- Pole-mounting, underground, wall-mounting, hand hole -Mounting and duct-mounting

DOME CLOSURE
HEAT SHRINKABLE SEAL FOSE

VJS-H011

Core capacity(Max.)			Optional Assemble		Outside Dimenision (L*W*H)MM	Cable Diameter (mm)	Straight-through
Bunchy (Single)	Bunchy (Double)	Ribbon	Adapter	Splitter			
96	144	432	N	N	535*206	1*oval:30mm 3*round:20mm	Y

- Advanced internal structure design
- Easy to re-enter, it never requires re-entry tool kit
- Aerial,pole-mounting,underground, wall-mounting, hand hole-mounting and duct-mounting

VJS-H012

Core capacity(Max.)			Optional Assemble		Outside Dimenision (L*W*H)MM	Cable Diameter (mm)	Straight-through
Bunchy (Single)	Bunchy (Double)	Ribbon	Adapter	Splitter			
288	576	864	N	N	510*250	2*oval:40mm 2*round:20mm	Y

- The closure is spacious enough for winding and storing fibers
- Fiber Optic Splice Trays(FOSTs) are design in SLIDE-IN-LOCK and its opening angle is about 90°

VJS-H013

Core capacity(Max.)			Optional Assemble		Outside Dimenision (L*W*H)MM	Cable Diameter (mm)	Straight-through
Bunchy (Single)	Bunchy (Double)	Ribbon	Adapter	Splitter			
144	192	288	N	N	500*228	1*oval:30mm 6*round:14mm	Y

- The curved diameter meets with international standard
- Easy and fast to increase and reduce FOSTs
- Aerial,pole-mounting,underground, wall-mounting, hand hole-mounting and duct-mounting

VJS-H014

Core capacity(Max.)			Optional Assemble		Outside Dimenision (L*W*H)MM	Cable Diameter (mm)	Straight-through
Bunchy (Single)	Bunchy (Double)	Ribbon	Adapter	Splitter			
288	576	576	N	N	553*254	1*oval:40mm 4*round:20mm	Y

- Innovative elastic intergrated seal fitting
- The FOST base is provided with an oval inlet/outlet port
- Aerial,pole-mounting,underground, wall-mounting, hand hole-mounting and duct-mounting

DOME CLOSURE
MECHANICAL SEAL FOSE

VJS-H021

Core capacity(Max.)			Optional Assemble		Outside Dimension (L*W*H)MM	Cable Diameter (mm)	Straight-through
Bunchy (Single)	Bunchy (Double)	Ribbon	Adapter	Splitter			
96	144	432	N	N	530*205	4*round:21mm	N

- Advanced internal structure design
- Easy and fast to fix fiber cable
- Aerial, underground, wall-mounting, hand hole-mounting P ole-mounting and duct-mounting

VJS-H022

Core capacity(Max.)			Optional Assemble		Outside Dimension (L*W*H)MM	Cable Diameter (mm)	Straight-through
Bunchy (Single)	Bunchy (Double)	Ribbon	Adapter	Splitter			
144	192	288	N	N	500*228	3*round:21mm 1*round:20mm	Y

- Fiber suffers no attenuation
- The closure is spacious enough for winding and storing fibers
- Aerial, underground, wall-mounting, hand hole-mounting P ole-mounting and duct-mounting

VJS-H023

Core capacity(Max.)			Optional Assemble		Outside Dimension (L*W*H)MM	Cable Diameter (mm)	Straight-through
Bunchy (Single)	Bunchy (Double)	Ribbon	Adapter	Splitter			
120	192	216	N	N	495*225	2*round:16mm 4*round:13mm	Y

- Fiber Optic Splice Trays(FOSTs) are design in SLIDE-IN-LOCK and its opening angle is about 90°
- The curved diameter meets with international standard

VJS-H024

Core capacity(Max.)			Optional Assemble		Outside Dimension (L*W*H)MM	Cable Diameter (mm)	Straight-through
Bunchy (Single)	Bunchy (Double)	Ribbon	Adapter	Splitter			
288	432	576	N	N	510*250	2*round:40mm 2*round:20mm	Y

- Easy and fast to increase and reduce FOSTs
- Innovative elastic intergrated seal fitting
- Aerial, underground, wall-mounting, hand hole-mounting P ole-mounting and duct-mounting

HORIZONTAL CLOSURE
FIBER OPTIC SPLICE

VJS-D005

VJS-D006

Core capacity(Max.)			Optional Assemble		Outside Dimenision (L*W*H)MM	Cable Diameter (mm)	Straight-through
Bunchy (Single)	Bunchy (Double)	Ribbon	Adapter	Splitter			
48	96	216	N	N	450*216*110	2*round:23mm 2*round:20mm 2*round:16mm	Y

Core capacity(Max.)			Optional Assemble		Outside Dimenision (L*W*H)MM	Cable Diameter (mm)	Straight-through
Bunchy (Single)	Bunchy (Double)	Ribbon	Adapter	Splitter			
96	192	432	N	N	450*216*160	2*round:23mm 2*round:20mm 2*round:16mm	Y

- Advanced internal structure design
- Easy to re-enter, it never requires re-entry tool kit
- Aerial, underground, wall-mounting, hand hole-mounting Pole-mountingand duct-mounting

- The closure is spacious enough for winding and storing fibers
- Fiber Optic Splice Trays(FOSTs) are design in SLIDE-IN-LOCK and its opening angle is about 90°

VJS-D007

VJS-D008

Core capacity(Max.)			Optional Assemble		Outside Dimenision (L*W*H)MM	Cable Diameter (mm)	Straight-through
Bunchy (Single)	Bunchy (Double)	Ribbon	Adapter	Splitter			
192	384	432	N	N	560*245*180	8*round:14mm 4*round:16mm 2*round:20mm 2*round:23mm	Y

Core capacity(Max.)			Optional Assemble		Outside Dimenision (L*W*H)MM	Cable Diameter (mm)	Straight-through
Bunchy (Single)	Bunchy (Double)	Ribbon	Adapter	Splitter			
192	384	432	N	N	560*245*180	8*round:14mm 4*round:16mm 2*round:20mm 2*round:23mm	Y

- Fiber Optic Splice Trays(FOSTs) are design in SLIDE-IN-
- LOCK and its opening angle is about 90
- The curved diameter meets with international standard

- Easy and fast to increase and reduce FOSTs
- Straight-through for uncutting and branching for cutting the fiber

HORIZONTAL CLOSURE
FIBER OPTIC SPLICE

VJS-E005

VJS-E006

Core capacity(Max.)			Optional Assemble		Outside Dimenision (L*W*H)MM	Cable Diameter (mm)	Straight-through
Bunchy (Single)	Bunchy (Double)	Ribbon	Adapter	Splitter			
84	168	288	N	N	504*250*127	6*round:20mm	N

- Advanced internal structure design
- Easy to re-enter, it never requires re-entry tool kit
- Underground, hand hole-mounting and duct-mounting

Core capacity(Max.)			Optional Assemble		Outside Dimenision (L*W*H)MM	Cable Diameter (mm)	Straight-through
Bunchy (Single)	Bunchy (Double)	Ribbon	Adapter	Splitter			
144	288	576	N	N	504*250*195	6*round:20mm	N

- The closure is spacious enough for winding and storing fibers
- Fiber Optic Splice Trays(FOSTs) are design in SLIDE-IN-LOCK and its opening angle is about 90°

VJS-E007

VJS-E008

Core capacity(Max.)			Optional Assemble		Outside Dimenision (L*W*H)MM	Cable Diameter (mm)	Straight-through
Bunchy (Single)	Bunchy (Double)	Ribbon	Adapter	Splitter			
144	288	576	N	N	536*265*210	4*round:20mm 2*round:40mm	Y

- Fiber Optic Splice Trays(FOSTs) are design in SLIDE-IN-
- LOCK and its opening angle is about 90
- The curved diameter meets with international standard

Core capacity(Max.)			Optional Assemble		Outside Dimenision (L*W*H)MM	Cable Diameter (mm)	Straight-through
Bunchy (Single)	Bunchy (Double)	Ribbon	Adapter	Splitter			
72	96	/	N	N	464*210*103	4*round"22mm	N

- Easy and fast to increase and reduce FOSTs
- Suitable for bunchy fibers
- Underground, hand hole-mounting and duct-mounting

STRUCTURE CABLING
OPTIC FIBER DISTRIBUTION BOX

VB01-1P02A
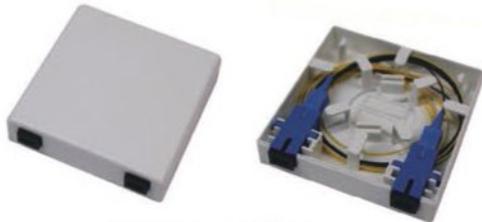
2 Cores **Indoor**
Size: 86mm*86mm*24mm

VB02-1P04A

4 Cores **Indoor**
Size: 152mm*30mm*112mm

VB03-1P04B

4 Cores **Indoor**
Size: 152mm*30mm*112mm

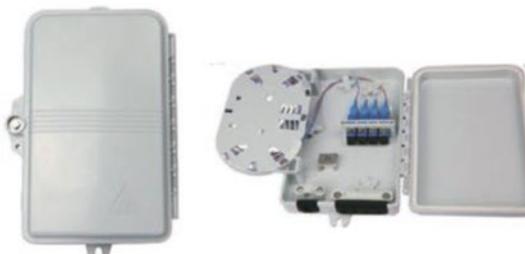## VB04-1P02C

4 Cores **Indoor**
Size: 83mm*116mm*25mm

VB05-1P01A

1 Core **Indoor&Outdoor**
Size: 135mm*153mm*37mm

VB06-1P01B

1 Cores **Indoor&Outdoor**
Size: 153mm*175mm*42mm

VB07-1P04A

4 Cores **Indoor&Outdoor**
Size: 167mm*31mm*102mm

VB08-1P06A

8 Cores **Indoor&Outdoor**
Size: 220mm*205mm*55mm

STRUCTURE CABLING
OPTIC FIBER DISTRIBUTION BOX

VB09-2P12A

12 Cores   **Indoor&Outdoor**
Size: 220mm*270mm*70mm

VB10-2P12A

12 Cores   **Indoor&Outdoor**
Size: 210mm*250mm*60mm

VB11-1P12A

12 Cores   **Indoor&Outdoor**
Size: 194mm*228mm*58mm

VB12-1P12A

16 Cores   **Indoor&Outdoor**
Size: 300mm*225mm*100mm

VB13-1P12A

16 Cores   **Indoor&Outdoor**
Size: 293mm*219mm*84mm

VB14-1P12A

16 Cores   **Indoor&Outdoor**
Size: 300mm*223.5mm*92mm

VB15-1P12A

24 Cores   **Indoor&Outdoor**
Size: 300mm*380mm*100mm

VB16-1P12A

24 Cores   **Indoor&Outdoor**
Size: 300mm*380mm*100mm

STRUCTURE CABLING
OPTIC FIBER DISTRIPTION BOX

VB17-1P24C

24 Cores   Indoor&Outdoor
Size: 330mm* 260mm*130mm

VB18-1P24D

24 Cores   Indoor&Outdoor
Size: 317mm*237mm*101mm

VB19-1P32B

32 Cores   Indoor&Outdoor
Size: 400mm*350mm*110mm

VB20-1P32A

32 Cores   Indoor&Outdoor
Customized designs available
upon request.

VB21-1M48A

Typical Capacity: 96 cores

VB22-2M64A

Typical Capacity: 64 cores

VB23-2M96A

Typical Capacity: 96 cores

VB24-2M96A

Typical Capacity: 192 cores

STRUCTURE CABLING
OPTIC FIBER DISTRIBUTION BOX

VB25-2P48A

48 Cores   Indoor&Outdoor
Size：410mm*370mm*130mm

VB26-2P02B

2 Cores   Indoor&Outdoor
Size：210mm*56mm*175mm

VB27-2P16F-1

16 Cores   Indoor&Outdoor
Size:125mm*275mm*80mm

VB28-1P04C-1

4 Cores   Indoor
Size：100.5mm x 80.5mm x 28.5mm

VB29-1P02E

2 Cores   Indoor&Outdoor
Size:100mm x 80mm x 22mm

VB30-2P08C

8 Cores   Outdoor
Size：230mm*198mm*60mm

VB31-1P08B

8 Cores   Sliding shackle
Size：210mm*175mm*50mm

VB32-1P06A

6 Cores   Indoor
Size：78mm*158mm*37mm

STRUCTURE CABLING
OPTIC FIBER DISTRIBUTION BOX

VB33-1P08A
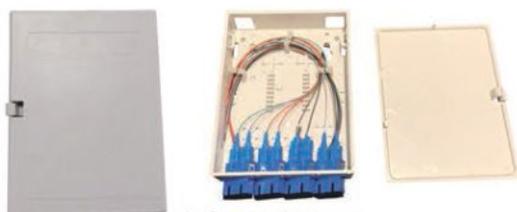
8 Cores Indoor
Size:118mm*158mm*32mm

VB34-2P16D

16 Cores Indoor&Outdoor
Size:240mm*306mm*106mm

VB35-2P08B

8 Cores Indoor&Outdoor
Size:195mm*240mm*66mm

VB36-2P04B

4 Cores Indoor&Outdoor
Size:153mm*208mm*52mm

VB37-1P02D

2 Cores Indoor&Outdoor
Size:86mm*155mm*23mm

VB38-1P02B

2 Cores Indoor
Size:83.4mm*130mm*24.1mm

VB39-1P02C

2 Cores Indoor
Size:79 mm*122 mm*24mm

VB40-2P02A

2 Cores Indoor&Outdoor
Size:120mm*172mm*31mm

STRUCTURE CABLING
OPTIC FIBER SPLICE TRAY

VT-1D08A

8 Splices
Size: 95mm*85mm*14mm

VT-1D12A
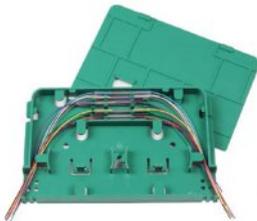
12 Splices
Size: 160mm*100mm*17mm

VT-1D24A
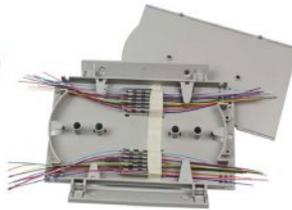
24 Splices
Size: 210mm*156mm*18mm

VT-1D24B

24 Splices
Size: Φ212mm, δ16mm

VT-1D24C

24 Splices
Size: Φ170mm,δ10mm
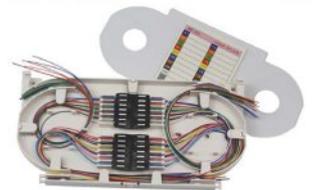Φ220mm,δ14mm

VT-2D12A

12 Splices
Size: 160mm*107mm*10mm

VT-2D12B
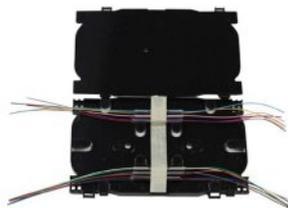
12 Splices
Size: 170mm*105mm*11mm it

VT-1D24A
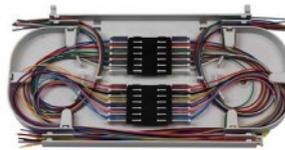
24 Splices
Size: 224mm*114mm*17mm

VT-2D24B

24 Splices
Size: 223mm*110mm*14mm

VT-2D24C

24 Splices
Size: 157mm*105mm*15mm

VT-2D24D

24 Splices
Size: 160mm*100mm*15mm

VT-2D24E

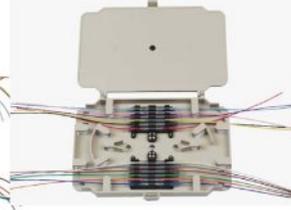**24 Splices**
Size: 180mm*110mm*120mm

VT-2D24F

24 Splices
Size: 170mm*110mm*100mm
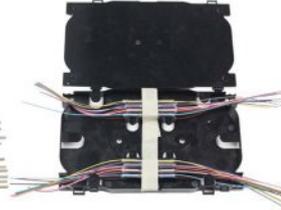
ST-2S12A

12 Splices
Size: 160mm*107mm*12mm

ST-2S12B

12 Splices
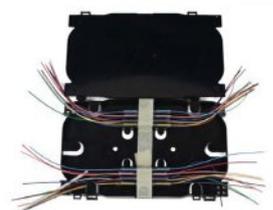Size: 140mm*95mm*13mm

ST-2S12C

12 Splices
Size: 157mm*103mm*14mm

ST-2T24A

24 Splices
Size: 140mm*95mm*15mm

ST-2T24B

24 Splices
Size: 170mm*105mm*15mm

STRUCTURE CABLING
OPTIC FIBER DISTRIBUTION MODULE

Optical Splice & Distribution
Module Series A
(A0 A1 A2 A3 A4)

Capacity	A0/A1/A2		A3/A4	
	SC/FC/ST	LC	SC/FC	LC
	12	24	24	48

Optical Storage & Patching
Module Series A
(A5)

Capacity	A5	
	SC/FC/ST	LC
	12	24

Optical Splice Module Series A
(A6)

Capacity	A6
	Max split radio of 2×16

Optical Splice & Distribution
Module Series B
(B0)

Capacity	B0	
	SC/FC	LC
	12	24
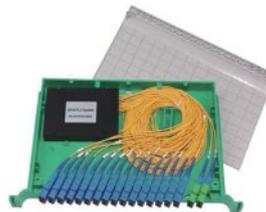
Optical Splice Module Series
(B3 B4)

Capacity	B3		B4	
	SC/FC	LC	SC/FC	LC
	18	34	34	66

Optical Splice & Distribution
Module Series F
(F1 F2)

Capacity	F1	F2
	12	SC/FC/LC
		12
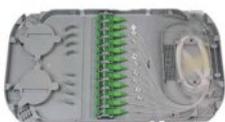
Optical Splice & Distribution
Module Series G
(G0)

Capacity	G0	
	SC	LC
	12	24

Optical Splice & Distribution
Module Series H
(H1)

Capacity	H1	
	SC	LC
	24	36

Optical Splice & Distribution
Module Series I
(I1)

Capacity	I1
	SC
	212