CHANNELL

G5N GREEN HORNET ENCLOSURE

5" Series

GREEN HORNET ®

The G5N is a high-performance, sealed, butt splice closure capable of performing in the harshest environments. The G5N excels in underground/vault, pedestal, and aerial applications to deliver high-speed fiber communication in any outside plant application.

It can be used in straight or branch applications with a capacity of up to 144F splices. The G5N is ideal in FTTH applications where up to twelve (12) drops can be deployed. The oval main cable seal enables mid-sheath cable splices where uncut fibers are stored and expressed through the closure. The G5N can be deployed with an integrated 16-port adapter bulkhead in SC or LC footprints.

Channell's grommet technology provides easy cable installation, robust sealing, and cable strain relief retention.

The G5N grommets are designed to seal all types of incoming and drop cables in various diameters, constructions, and sizes. The splice closure may be ordered packaged with a pedestal or grade level vault delivering the best overall value in a complete package.
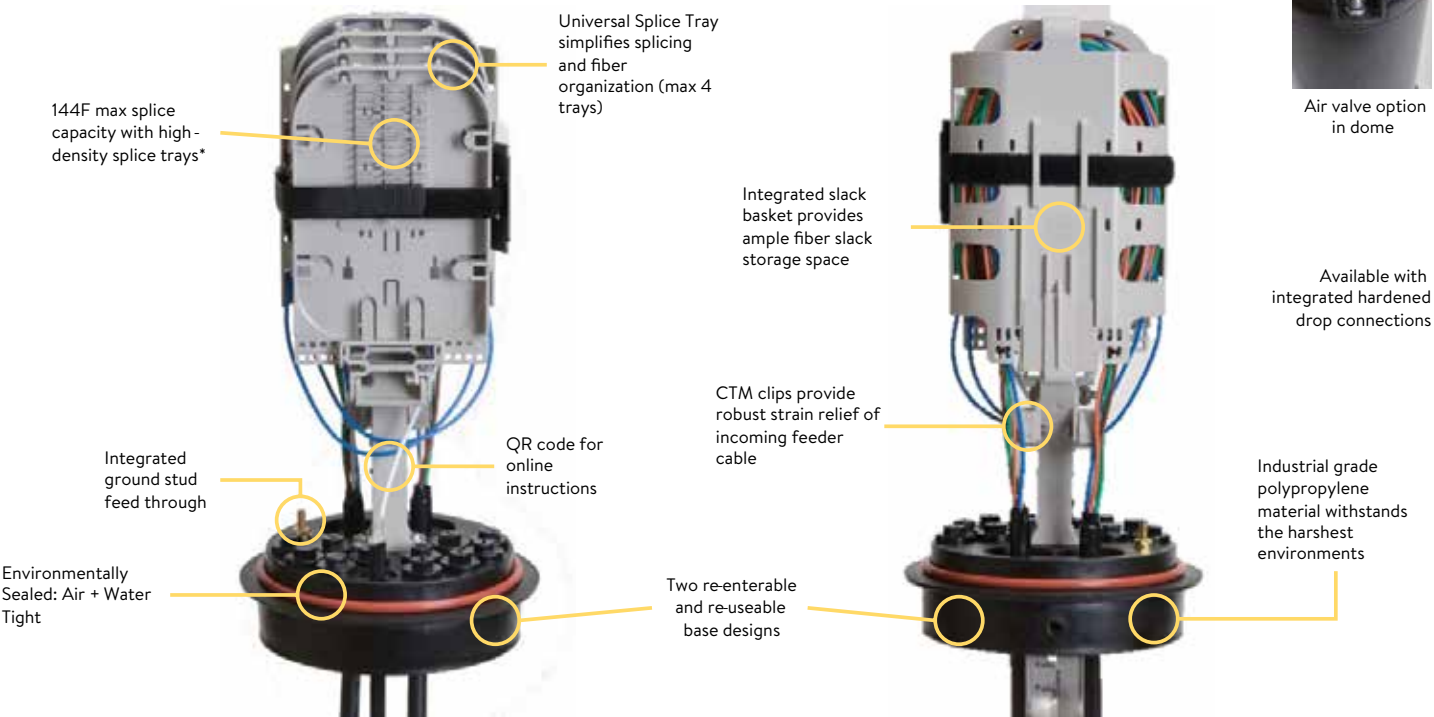
FEATURES

- **Environmentally Sealed: Air and Water Tight**
- **Craft-Friendly Design**
- **Quick and Tool-less Installation**
- **Re-enterable and Re-useable**

TESTING SPECIFICATIONS

- **Meets GR771, IP68, and IEC 61300 test standards**

PRODUCT DETAILS

Applications: underground/vault, pedestal, aerial

Universal Splice Tray simplifies splicing and fiber organization (max 4 trays)

144F max splice capacity with high-density splice trays*

Integrated ground stud feed through

QR code for online instructions

Environmentally Sealed: Air + Water Tight

Integrated slack basket provides ample fiber slack storage space

CTM clips provide robust strain relief of incoming feeder cable

Two re-enterable and re-useable base designs

Air valve option in dome

Available with integrated hardened drop connections

Industrial grade polypropylene material withstands the harshest environments

DIMENSIONS

14.0"
355.6mm

8.5"
215.9mm

PRODUCT DETAILS

Packaging Information

Packaging Type	Carton Dimensions	Pallet Dimensions	Pallet QTY
Single Pack	8.0" x 8.0" x 17.0" (203.2mm x 203.2mm x 431.8mm)	42" x 42"	96
4-Pack	15.0" x 13.375" x 18.5" (381mm x 339.725mm x 469.9mm)	41" x 49"	144

PRODUCT DETAILS

Accessories

Part Number	Description	Pack QTY
USTKT-3	Universal Splice Tray Kit Splice Tray with two 12- fiber single fusion splice holders (3 -pack)	3
USTKT-12	Universal Splice Tray Kit Splice Tray with two 12-fiber single fusion splice holders (12- pack)	12
USTKT-SF-12F	12- fiber single fusion splice holders for Universal Splice Tray (50-pack)	50
USTKT-MF-48F	48-fiber mass fusion splice holders for Universal Splice Tray (50-pack)	50
USTKT-SPL- 3	3-position PLC splitter holders for Universal Splice Tray (50-pack)	50
USTKT- FBR- ORG	Fiber organizer for Universal Splice Tray (50-pack)	50
BR06018090	Green Hornet G5/G6/G9 Pole Mount Bracket (12-pack)	12
BR02474PK	Green Hornet G4/G5/G6/G9 Cable Slack Storage Bracket (12-pack). Need BR06018090 to mount GX.	12
ADP-SCADN1-50	SC -APC Adapter, Duplex, No Flange, (50-pack)	50

Splitters

Part numbers below are inventoried for quick shipment

Part Number	Description
SPL1X02CNAANPPK	Splitter 1x2 PLC 60x7x4, 1.5m splice input, 0.3m-SC APC output, 12-pack, Green Hornet
SPL1X04CNAANPPK	Splitter 1x4 PLC 60x7x4, 1.5m splice input, 0.3m-SC APC output, 12-pack, Green Hornet
SPL1X08CNAANPPK	Splitter 1x8 PLC 60x7x4, 1.5m splice input, 0.3m-SC APC output, 12-pack, Green Hornet
SPL1X02DNDNNPPK	Splitter 1x2 PLC 60x7x4, 2m splice input, 2m splice output, 12-pack, Yellow Jacket and Green Hornet
SPL1X04DNDNNPPK	Splitter 1x4 PLC 60x7x4, 2m splice input, 2m splice output, 12-pack, Yellow Jacket and Green Hornet
SPL1X08DNDNNPPK	Splitter 1x8 PLC 60x7x4, 2m splice input, 2m splice output, 12-pack, Yellow Jacket and Green Hornet

Recommended Configurations

Part numbers below are inventoried for quick shipment

Part Number	Description
G5NTA3SA0NNNN	G5N, Terminal Base, No Grommet, 3 Splice Tray(s), Single Splice, SC-APC, No Bracket, No Grounding, No Adapters, No Air Valve
G5NTA2S00NNNN	G5N, Terminal Base, No Grommet, 2 Splice Tray(s), Single Splice, No Bracket, No Grounding, No Adapters, No Air Valve
G5NSTA1BA0NN0NNN	G5N, Terminal Base, No Grommet, One 1x4 Splitter(s) with SC- APC, Single Splice, No Bracket, No Air Valve
G5NSTA1DA0NN0NNN	G5N, Terminal Base, No Grommet, One 1x8 Splitter(s) with SC- APC, Single Splice, No Bracket, No Air Valve
G5NSTA2BA0NN0NNN	G5N, Terminal Base, No Grommet, Two 1x4 Splitter(s) with SC- APC, Single Splice, No Bracket, No Air Valve
G5NSTA1BS1DA0NNN	G5N, Terminal Base, No Grommet, One 1x4 splitter(s) splice only (leads), One 1x8 splitter(s) SC- APC, Single Splice, No Bracket, No Air Valve
G5NSTA1DS1DA0NNN	G5N, Terminal Base, No Grommet, One 1x8 splitter(s) splice only (leads), One 1x8 splitter(s) SC- APC, Single Splice, No Bracket, No Air Valve
G5NSTA2BS0NN0NNN	G5N, Terminal Base, No Grommet, Two 1x4 Splitter(s) with SC- APC, Single Splice, No Bracket, No Air Valve
G5NSTA1AA0NN0NNN	G5N, Terminal Base, No Grommet, One 1x2 Splitter(s) with SC- APC, Single Splice, No Bracket, No Air Valve
G5NSTA1AS0NN0NNN	G5N, Terminal Base, No Grommet, One 1x2 Splitter(s) splice only (leads), Single Splice, No Bracket, No Air Valve
G5NSTA1BS0NN0NNN	G5N, Terminal Base, No Grommet, One 1x4 Splitter(s) splice only (leads), Single Splice (2 splice holders per tray), No Bracket, No Air Valve
G5NSTA1DS0NN0NNN	G5N, Terminal Base, No Grommet, One 1x8 Splitter(s) splice only (leads), Single Splice (2 splice holders per tray), No Bracket, No Air Valve

G5N PART NUMBER MATRIX

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Green Hornet

Size 5" Diameter

Next Generation

Base Type
T	Terminal Base
B	Branch Base

Sealing Type
A	No Grommet
B	Serrated Main Grommet (.4 - .6)
C	Serrated Main Grommet (.4 - .9)
D	Pinned Main Grommet 34
E	Pinned Main Grommet 34-1 (one hole only)
F	Pinned Main Grommet 45
G	Pinned Main Grommet 45-1 (one hole only)
H	Pinned Main Grommet 56
I	Pinned Main Grommet 56-1 (one hole only)
J	Pinned Main Grommet 67
K	Pinned Main Grommet 67-1 (one hole only)
N	Pinned Main Grommet 09
P	Pinned Main Grommet 09-1 (one hole only)
Q	Pinned Main Grommet 78
R	Pinned Main Grommet 78-1 (one hole only)
S	Pinned Main Grommet 89
T	Pinned Main Grommet 89-1 (one hole only)

Tray Count
1	1 Tray
2	2 Trays
3	3 Trays
4	4 Trays

Tray Type
R	Ribbon (One Ribbon Splice Holder per Tray)
S	Single Splice (Two Splice Holders per Tray)
T	Single Splice (Three Splice Holders per Tray)

Adapter Type*
0	None or Not Applicable
A	SC-APC (16 ports)

Brackets
0	None
1	Tilt/Swing-Arm/Pole/Stake/Mounting Bracket (BR06018090)
2	Extended Swing-Arm Mounting Bracket (BR062177PK)
3	Aerial Strand Mount Bracket (BR01587)

Valve Option
N	No Air Valve
V	With Air Valve

Adder / Options
N	None
P	Pigtails Included
B	OP12123 C1BGLH1A08 Included
C	OP12126 C1BGLH1A08 Included

Bonding / Grounding
N	None
A	Flat Ground Braid + Bond Clips

N

* SC-APC adapter option will require a minimum of 3 trays

G5NX PART NUMBER MATRIX

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Green Hornet

Size 5" Diameter

Next Generation

Splitter Series Type
E	Engineering Tap Series
S	Standard Splitter Series

Base Type
T	Terminal Base
B	Branch Base

Sealing Type

A	No Grommet	J	Pinned Main Grommet 67
B	Serrated Main Grommet (.4 - .6)	K	Pinned Main Grommet 67-1 (one hole only)
C	Serrated Main Grommet (.4 - .9)	N	Pinned Main Grommet 09
D	Pinned Main Grommet 34	P	Pinned Main Grommet 09-1 (one hole only)
E	Pinned Main Grommet 34-1 (one hole only)	Q	Pinned Main Grommet 78
F	Pinned Main Grommet 45	R	Pinned Main Grommet 78-1 (one hole only)
G	Pinned Main Grommet 45-1 (one hole only)	S	Pinned Main Grommet 89
H	Pinned Main Grommet 56	T	Pinned Main Grommet 89-1 (one hole only)
I	Pinned Main Grommet 56-1 (one hole only)		

Splitter 1 Quantity

0, 1, 2, 3, 4, 5, 6, 7, 8, or 9

Splitter 1 Type
N	None (Not Applicable)		
A	1x2	(Leads Only Max 9)	(SC Type Max 8)
B	1x4	(Leads Only Max 6)	(SC Type Max 3)
C	2x4	(Leads Only Max 6)	(SC Type Max 3)
D	1x8	(Leads Only Max 6)	(SC Type Max 2)
E	2x8	(Leads Only Max 6)	(SC Type Max 2)
F	1x16	(Leads Only Max 6)	(SC Type Max 1)
G	2x16	(Leads Only Max 6)	(SC Type Max 1)
H	1x32	(Leads Only Max 3)	(SC Type: N/A)

Splitter 1 Connectorized Options
N	None (Not Applicable)
S	Splice Only (Leads)
A	SC-APC

Splitter 2 Quantity

0, 1, 2, 3, 4, 5, 6, 7, 8, or 9

Splitter 2 Type
N	None (Not Applicable)		
A	1x2	(Leads Only Max 9)	(SC Type Max 8)
B	1x4	(Leads Only Max 6)	(SC Type Max 3)
C	2x4	(Leads Only Max 6)	(SC Type Max 3)
D	1x8	(Leads Only Max 6)	(SC Type Max 2)
E	2x8	(Leads Only Max 6)	(SC Type Max 2)
F	1x16	(Leads Only Max 6)	(SC Type Max 1)
G	2x16	(Leads Only Max 6)	(SC Type Max 1)
H	1x32	(Leads Only Max 3)	(SC Type: N/A)

Splitter 2 Connectorized Options
N	None (Not Applicable)
S	Splice Only (Leads)
A	SC-APC

Brackets
0	None
1	Tilt/Swing-Arm/Pole/Stake/Mounting Bracket (BR06018090)
2	Extended Swing-Arm Mounting Bracket (BR062177PK)
3	Aerial Strand Mount Bracket (BR01587)

Valve Option
N	No Air Valve
V	With Air Valve

Adder/Options
N	None	
B	Includes OP12123C1BGLH1A08	
C	Includes OP12126C1BGLH1A08	
F	Includes BULK218N072	(1324, 18" Deep, Bolt Down Shield Lid/No Logo (No Marker)
G	Includes BULK1730243N0728	(1730, 24" Deep, Bolt Down Shield Lid/No Logo + Swing Arm (No Marker)
H	Includes BULK2436243N0728	(2436, 24" Deep, Bolt Down Shield Lid/No Logo + Swing Arm (No Marker)
J	Includes BULK1324181N0120	(1324, 18" Deep, Bolt Down Plastic Lid/No Logo (No Marker)
K	Includes BULK1730241N0128	(1730, 24" Deep, Bolt Down Plastic Lid/No Logo + Swing Arm (No Marker)
L	Includes BULK2436241N0128	(2436, 24" Deep, Bolt Down Plastic Lid/No Logo + Swing Arm (No Marker)

Bonding / Grounding
N	None
A	Flat Ground Braid + Bond Clips

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Where The Industry Connects.