

# G5N GREEN HORNET ENCLOSURE

5" Series



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**

# UNIVERSAL SPLICE TRAY

Available with up to 3 pre-installed splitters to reduce sourcing complexity and craft labor

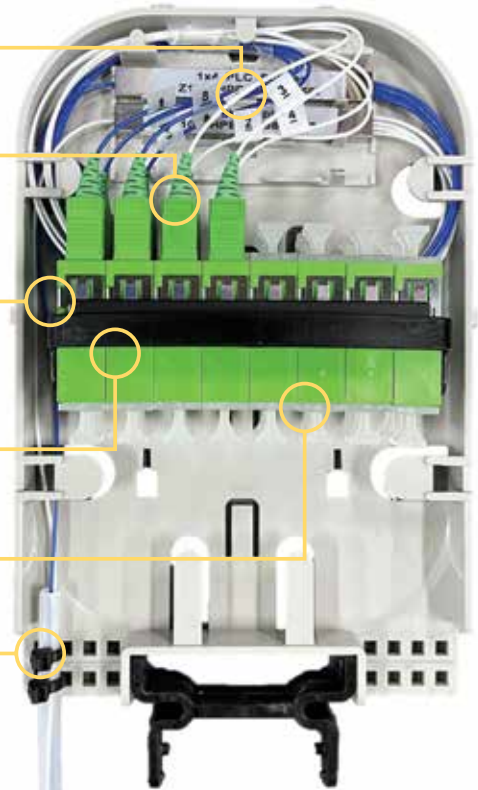
Pre-connectorized SC-APC splitter outputs eliminates the need to terminate/splice in the field resulting in valuable labor cost savings and ensure factory tested quality/performance

Compatible with adapter bulkhead panel for mounting SC duplex and LC quad adapters

Eight duplex SC-APC adapter ports for up to 16 pre-connectorized drops for quick deployment

Clear, elongated dust caps facilitate finger-access for easy removal and accommodates VFL illumination for easier turn-up service and troubleshooting

Multiple strain relief holes add flexibility and security for incoming buffer tubes



Available with up to three 6-slot splice chips for single-fiber or ribbon splicing (max splice capacity per tray of 36F single-fiber and 48F ribbon)

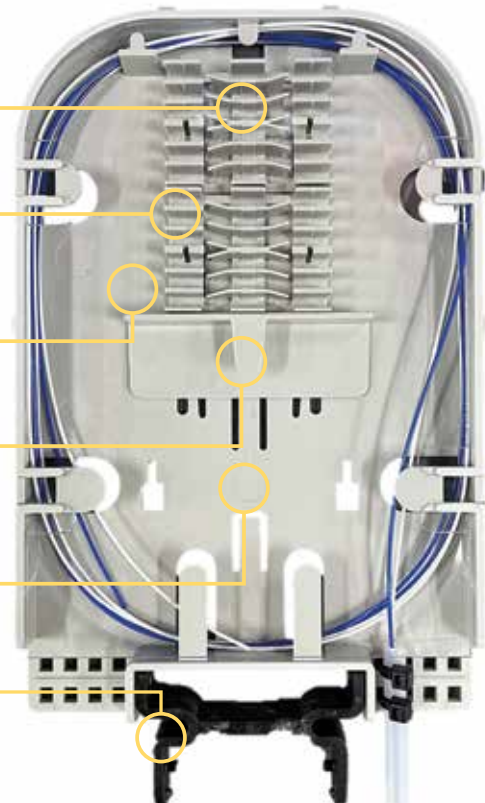
Designed for double stacking a wide range of splice sleeve types and diameters for high-density splicing in one tray. Horizontal placement so no need to cut fibers to length before splicing

Accepts industry standard 40mm and 60mm splice sleeves for 652.D standard fibers and 657.A1 bend insensitive fibers

Fiber retention clip provides additional buffer tube slack storage while extension arms avoid pinching inside the tray

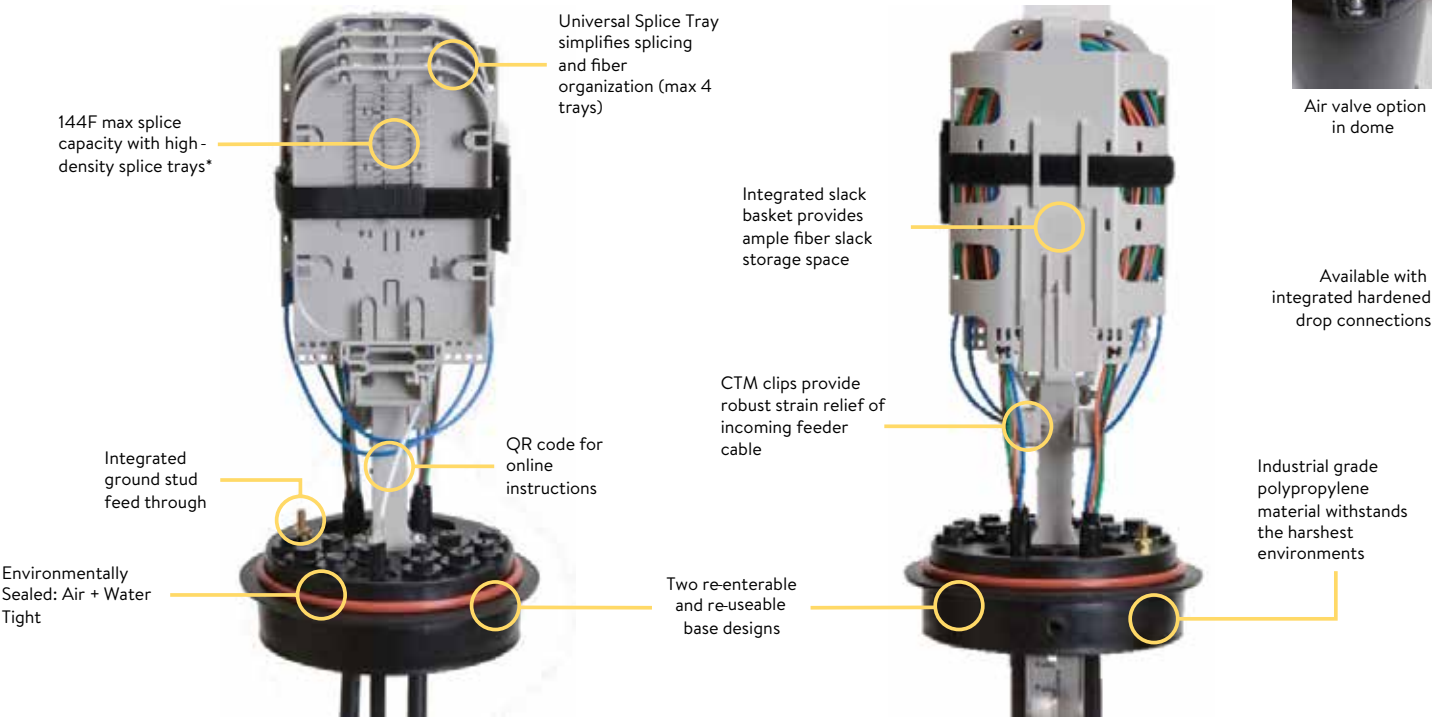
Clear plastic tray cover ensures that all fiber and splicing is contained within the tray for added peace-of-mind

Splice tray pivot allows 90-degree tilt-rotate for easy access to splice chamber and bonding and grounding safety features



# PRODUCT DETAILS

Applications: underground/vault, pedestal, aerial



# DIMENSIONS



# 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)	54" x 36"	96



# PRODUCT DETAILS

## Accessories

Image	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
	BCON4400-00023-00	Connector, for Shield Bond /Pair Saver (24-pack)	24
	ADP-SCADN1-50	SC-APC Adapter, Duplex, No Flange (50-pack)	50

# PRODUCT DETAILS



PLC Splitter

## Splitters

Part Number	Description
SPL1X02CNAANPPK	Splitter 1x2 PLC 60x7x4, 1.5m splice input, 0.3m SC-APC output, 12-pack
SPL1X04CNAANPPK	Splitter 1x4 PLC 60x7x4, 1.5m splice input, 0.3m SC-APC output, 12-pack
SPL1X08CNAANPPK	Splitter 1x8 PLC 60x7x4, 1.5m splice input, 0.3m SC-APC output, 12-pack
SPL1X02DNDNNPPK	Splitter 1x2 PLC 60x7x4, 2m splice input, 2m SC-APC output, 12-pack
SPL1X04DNDNNPPK	Splitter 1x4 PLC 60x7x4, 2m splice input, 2m output, 12-pack
SPL1X08DNDNNPPK	Splitter 1x8 PLC 60x7x4, 2m splice input, 2m output, 12-pack
SPL1X16DNDNNPPK	Splitter 1x16 PLC 60x7x4, 2m splice input, 2m output, 12-pack
SPL1X32DNDNNPPK	Splitter 1x32 PLC 60x7x4, 2m splice input, 2m output, 12-pack
SPL2X08DNDNNPPK	Splitter 2x8 PLC 60x7x4, 2m splice input, 2m output, 12-pack

## Recommended Configurations

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

			G	5	N	X	X	X	X	X	X	X	X	X	X
Green Hornet															
Size 5" Diameter															
Next Generation															
Base Type															
T	Terminal Base														
B	Branch Base														
Sealing Type															
A	No Grommet														
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) SC-APC adapter option will require a minimum of 3 trays														
Brackets															
0	None														
Valve Option															
N	No Air Valve														
V	With Air Valve														
Adder / Options															
N	None														
F	BULKU1324180061011 BULK Shield 1324, 18" Deep, Fiber Optic Logo														
G	BULKU1730240061011 BULK Shield 1730, 24" Deep, Fiber Optic Logo														
H	BULKU2436240061011 BULK Shield 2436, 24" Deep, Fiber Optic Logo														
J	BULKU1324180011011 BULK Plastic 1324, 18" Deep, Fiber Optic Logo														
K	BULKU1730248011011 BULK Plastic 1730, 24" Deep, Fiber Optic Logo														
L	BULKU2436248011011 BULK Plastic 2436, 24" Deep, Fiber Optic Logo														
Q	GOAT Pedestal 1010 Dark Green, Fiber Optic Logo Disk ....Hex Self-Lock + Mtg Bracket (8090)														
T	GOAT Pedestal 1212 Dark Green, Fiber Optic Logo Disk ... Hex Self-Lock + Tilt/Mtg Bracket (8090)														
U	GOAT Pedestal 1420 Dark Green, Fiber Optic Logo Disk ... Hex Self-Lock + Tilt/Mtg Bracket (8090)														
V	Signature Pedestal 1432 Dark Green, Horizontal Support Rod ... Hex Self Lock														
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

	G	5	N	X	X	X	X	X	X	X	X	X	X	X	X	X
Green Hornet _____																
Size 5" Diameter _____																
Next Generation _____																
Splitter Series Type _____																
C Plug and Play Splitter Series (Connectorized Inputs/Outputs)																
E Engineered Tap Series																
S Standard Splitter Series (Splice or Connectorized Outputs)																
Base Type _____																
T Terminal Base																
B Branch Base																
Sealing Type _____																
A No Grommet																
Splitter Quantity _____																
0, 1, 2, 3, 4, 5, 6, 7, 8, or 9																
Primary Splitter Type _____																
N None (Not Applicable)																
A 1x2 (Leads Only Max 9) (SC Type Max 3)																
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 N/A)																
Connectorized Options _____																
N None (Not Applicable)																
S Splice Only (Leads)																
A SC-APC																
Splitter Quantity _____																
0, 1, 2, 3, 4, 5, 6, 7, 8, or 9																
Secondary Splitter Type _____																
N None (Not Applicable)																
A 1x2 (Leads Only Max 9) (SC Type Max 3)																
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 N/A)																
Connectorized Options _____																
N None (Not Applicable)																
S Splice Only (Leads)																
A SC-APC																
Brackets _____																
0 None																
Valve Option _____																
N No Air Valve																
V With Air Valve																
Adder/Options _____																
N None																
F BULKU1324180061011 BULK Shield 1324, 18" Deep, Fiber Optic Logo																
G BULKU1730240061011 BULK Shield 1730, 24" Deep, Fiber Optic Logo																
H BULKU2436240061011 BULK Shield 2436, 24" Deep, Fiber Optic Logo																
J BULKU1324180011011 BULK Plastic 1324, 18" Deep, Fiber Optic Logo																
K BULKU1730248011011 BULK Plastic 1730, 24" Deep, Fiber Optic Logo																
L BULKU2436248011011 BULK Plastic 2436, 24" Deep, Fiber Optic Logo																
Q GOAT Pedestal 1010 Dark Green, Fiber Optic Logo Disk .... Hex Self-Lock + Mtg Bracket (8090)																
T GOAT Pedestal 1212 Dark Green, Fiber Optic Logo Disk ... Hex Self-Lock + Tilt/Mtg Bracket (8090)																
U GOAT Pedestal 1420 Dark Green, Fiber Optic Logo Disk ... Hex Self-Lock + Tilt/Mtg Bracket (8090)																
V Signature Pedestal 1432 Dark Green, Horizontal Support Rod ... Hex Self Lock																
Bonding / Grounding _____																
N None																
A Flat Ground Braid + Bond Clips																



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