VGA Video Cable

Move your VGA monitor up to 100 feet from your CPU.

FEATURES

» Connect monitors to splitters.
» Run multiple CPUs from one monitor by linking them to a switch.
» Triple shielded to extend signals.
» Compatible with all VGA computers.
» Features HD15 VGA connectors.
» Meets the most rigorous VGA specs.
» Molded hoods have thumbscrews.
» NEC compliant.
» Each coax wire has a separate drain wire.

OVERVIEW

Because VGA video signals are analog signals, it's preferable to use a coaxial cable for the video lines for optimum performance. The coaxial cable provides the optimum impedance match of the video driver to cable at 75 ohms. Our Premium VGA Video Extension Cable is constructed with three 75-ohm mini coaxial cables plus seven 24-gauge conductors under either a PVC or plenum jacket.

The seven additional conductors provide support for all the control leads. VGA cards typically provide three monitor ID bit leads, a horizontal sync, a vertical sync, and two ground leads. Our Premium VGA Video Extension Cable provides a unique conductor for each of these leads so that your expensive equipment will not be compromised. Newer multimedia workstations require and use all the VGA control lines.

This cable is constructed with the finest materials available. The cable is UL® CL2 CMP and CSA FT4 listed for buildings' electric code requirements. The connectors are molded on for greater strength and durability. Each connector is 100% shielded for EMI/RFI protection, and has thumbscrews for easy connections.

Use the cable to put your monitor up to 100 feet (30.5 m) away. With a video splitter, you can put your monitor up to 250 feet (76.2 m) away from your CPU.

Use the VGA Video Cables with Ferrite Core for connecting your monitors to other video equipment for professional PC-based presentations. These cables are double shielded to extend monitor signals, and pins 9 and 15 are enabled for compliance with the Display Data Channel (DDC) standard.

Typical Applications

• Connect a remote monitor to a network server.
• Attach your monitors to splitters.
• Run multiple CPUs from one monitor via a switch.

TECH SPECS

Conductors — Coax: (3) 75-ohm 28 AWG mini-coax;
  (7) 24 AWG standard;
  VGA: (7) 24 AWG, tinned copper
Hood Assembly — Molded plastic
Jacket — UL® CL2 CMP; CSA FT4
Shielding — Shield: Tinned copper braid;
  Inner tape: Aluminum and Mylar®;
  Outer braid: Tinned copper
Connectors — (2) HD15
Operating Temperature — -4 to +176° F (-20 to +80° C)

Why Buy From Black Box? Exceptional Value. Exceptional Tech Support. Period.

Recognize any of these situations?

• You wait more than 30 minutes to get through to a vendor's tech support.
• The so-called "tech" can't help you or gives you the wrong answer.
• You don't have a purchase order number and the tech refuses to help you.
• It's 9 p.m. and you need help, but your vendor's tech support line is closed.

According to a survey by *Data Communications* magazine, 90% of network managers surveyed say that getting the technical support they need is extremely important when choosing a vendor. But even though network managers pay anywhere from 10 to 20% of their overall purchase price for a basic service and support contract, the technical support and service they receive falls far short of their expectations—and certainly isn't worth what they paid.

At Black Box, we guarantee the best value and the best support. You can even consult our Technical Support Experts before you buy if you need help selecting just the right component for your application.

Don't waste time and money—call Black Box today.

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BLACK BOX
NETWORK SERVICES

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EVNPS05

Item	Code
Premium VGA Video Extension Cable, HD15	
PVC, Straight Hoods	
Female/Female	
3-ft. (0.9-m)	**EVNPS05-0003-FF**
5-ft. (1.5-m)	**EVNPS05-0005-FF**
10-ft. (3.0-m)	**EVNPS05-0010-FF**
20-ft. (6.1-m)	**EVNPS05-0020-FF**
25-ft. (7.6-m)	**EVNPS05-0025-FF**
35-ft. (10.7-m)	**EVNPS05-0035-FF**
50-ft. (15.2-m)	**EVNPS05-0050-FF**
75-ft. (22.9-m)	**EVNPS05-0075-FF**
100-ft. (30.5-m)	**EVNPS05-0100-FF**
Custom Lengths	**EVNPS05-FF**
Male/Female	
3-ft. (0.9-m)	**EVNPS05-0003-MF**
5-ft. (1.5-m)	**EVNPS05-0005-MF**
10-ft. (3.0-m)	**EVNPS05-0010-MF**
20-ft. (6.1-m)	**EVNPS05-0020-MF**
25-ft. (7.6-m)	**EVNPS05-0025-MF**
35-ft. (10.7-m)	**EVNPS05-0035-MF**
50-ft. (15.2-m)	**EVNPS05-0050-MF**
75-ft. (22.9-m)	**EVNPS05-0075-MF**
100-ft. (30.5-m)	**EVNPS05-0100-MF**
150-ft. (45.7-m)	**EVNPS05-0150-MF**
200-ft. (60.9-m)	**EVNPS05-0200-MF**
300-ft. (91.4-m)	**EVNPS05-0300-MF**
400-ft. (121.9-m)	**EVNPS05-0400-MF**
500-ft. (152.4-m)	**EVNPS05-0500-MF**
Custom Lengths	**EVNPS05-MF**
Male/Male	
3-ft. (0.9-m)	**EVNPS05-0003-MM**
5-ft. (1.5-m)	**EVNPS05-0005-MM**
10-ft. (3.0-m)	**EVNPS05-0010-MM**
20-ft. (6.1-m)	**EVNPS05-0020-MM**
25-ft. (7.6-m)	**EVNPS05-0025-MM**
35-ft. (10.7-m)	**EVNPS05-0035-MM**
50-ft. (15.2-m)	**EVNPS05-0050-MM**
75-ft. (22.9-m)	**EVNPS05-0075-MM**
100-ft. (30.5-m)	**EVNPS05-0100-MM**
200-ft. (60.9-m)	**EVNPS05-0200-MM**
300-ft. (91.4-m)	**EVNPS05-0300-MM**
Custom Lengths	**EVNPS05-MM**
PVC, 90° Hoods	
Female/Female	
5-ft. (1.5-m)	**EVNPS10-0005-FF**
10-ft. (3.0-m)	**EVNPS10-0010-FF**
20-ft. (6.1-m)	**EVNPS10-0020-FF**
Custom Lengths	**EVNPS10-FF**
Male/Female	
5-ft. (1.5-m)	**EVNPS10-0005-MF**
10-ft. (3.0-m)	**EVNPS10-0010-MF**
20-ft. (6.1-m)	**EVNPS10-0020-MF**
Custom Lengths	**EVNPS10-MF**

Item	Code
Premium VGA Video Extension Cable, HD15 (Continued)	
PVC, 90° Hoods (Continued)	
Male/Male	
5-ft. (1.5-m)	**EVNPS10-0005-MM**
10-ft. (3.0-m)	**EVNPS10-0010-MM**
20-ft. (6.1-m)	**EVNPS10-0020-MM**
Custom Lengths	**EVNPS10-MM**
Plenum, Straight Hoods	
Female/Female	
5-ft. (1.5-m)	**EVNPS07-0005-FF**
10-ft. (3.0-m)	**EVNPS07-0010-FF**
20-ft. (6.1-m)	**EVNPS07-0020-FF**
25-ft. (7.6-m)	**EVNPS07-0025-FF**
35-ft. (10.7-m)	**EVNPS07-0035-FF**
50-ft. (15.2-m)	**EVNPS07-0050-FF**
75-ft. (22.9-m)	**EVNPS07-0075-FF**
100-ft. (30.5-m)	**EVNPS07-0100-FF**
Male/Female	
5-ft. (1.5-m)	**EVNPS07-0005-MF**
10-ft. (3.0-m)	**EVNPS07-0010-MF**
20-ft. (6.1-m)	**EVNPS07-0020-MF**
25-ft. (7.6-m)	**EVNPS07-0025-MF**
35-ft. (10.7-m)	**EVNPS07-0035-MF**
50-ft. (15.2-m)	**EVNPS07-0050-MF**
75-ft. (22.9-m)	**EVNPS07-0075-MF**
100-ft. (30.5-m)	**EVNPS07-0100-MF**
Male/Male	
5-ft. (1.5-m)	**EVNPS07-0005-MM**
10-ft. (3.0-m)	**EVNPS07-0010-MM**
20-ft. (6.1-m)	**EVNPS07-0020-MM**
25-ft. (7.6-m)	**EVNPS07-0025-MM**
35-ft. (10.7-m)	**EVNPS07-0035-MM**
50-ft. (15.2-m)	**EVNPS07-0050-MM**
75-ft. (22.9-m)	**EVNPS07-0075-MM**
100-ft. (30.5-m)	**EVNPS07-0100-MM**
VGA Video Cables with Ferrite Core, HD15, PVC	
(Available in Female/Female [-FF], Male/Female [-MF],	
and Male/Male [-MM] Versions)	
3-ft. (0.9-m)	**EVNPS06-0003-XX**
5-ft. (1.5-m)	**EVNPS06-0005-XX**
10-ft. (3.0-m)	**EVNPS06-0010-XX**
20-ft. (6.1-m)	**EVNPS06-0020-XX**
25-ft. (7.6-m)	**EVNPS06-0025-XX**
50-ft. (15.2-m)	**EVNPS06-0050-XX**
75-ft. (22.9-m)	**EVNPS06-0075-XX**
100-ft. (30.5-m)	**EVNPS06-0100-XX**
Custom Lengths	**EVNPS06-XX**