# **ÓIDGEAR**

### GCL1916WKITU

18.5" Widescreen Short Depth 16-Port LCD KVM Switch w/16x USB KVM Cables

- Integrated LCD KVM console with 18.5" widescreen LCD monitor in a single rail housing with top and bottom clearance for smooth operation in a 1U high system rack
- Integrated 16-port VGA KVM Switch with included cables
   Control up to 128/256 computers by cascading up to 2 levels with IOGEAR's GCS1716
- LCD monitor supports resolution of 1366 x 768 @60Hz
- Short depth design allows for rack-mounting in narrow spaces



# 16-Port Widescreen Short Depth LCD KVM Switch

IOGEAR's GCL1916WKITU is an integrated LCD console with a 16-port KVM (keyboard, video, and mouse) switch with 16 USB KVM cables that offers secure access to 16 VGA, USB or PS/2 computers. The KVM supports both PS/2 and USB keyboards and mice for the connected computers and supports USB peripheral devices for the attached computers.

- Integrated LCD KVM console with 18.5" widescreen LCD monitor in a single rail housing with top and bottom clearance for smooth operation in a 1U high system rack
- Integrated 16-port VGA KVM Switch with included cables
- Control up to 128/256 computers by cascading up to 2 levels with IOGEAR's GCS1716
- LCD monitor supports resolution of 1366 x 768 @60Hz
- Short depth design allows for rack-mounting in narrow spaces
- Supports VGA video input; supports an external console with USB/VGA connectors
- Built-in USB Type-A port on front panel for peripheral sharing HID devices
- Dual Interface Supports computers with PS/2 or USB Keyboards and Mice
- Auto PS/2 and USB interface detection
- Keyboard and mouse emulation (PS/2 and USB) for smooth switching and simultaneously booting multiple computers even when the console's focus is elsewhere

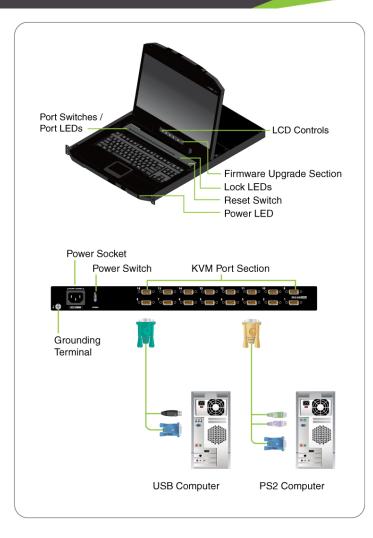
- Console lock design enables the console drawer to remain securely locked away in position when not in use
- Computer selection via pushbuttons, hotkeys, and multilingual On Screen Display (OSD)
- Broadcast mode enables to send commands from the console to all connected computers to perform simultaneous operations
- Two level password security only authorized users can view and control computers
- Auto Scan Mode enables continuous monitoring of user-selected computers
- Multilingual keyboard mapping supports English (US), English (UK), French, German, German (Swiss), Hungarian, Italian, Japanese, Korean, Russian, Spanish, Swedish, and Traditional Chinese
- Standard rack mount kit included
- Plug-n-Play
- Firmware Upgradable
- Hot Pluggable
- Hot Fluggabi











#### Requirements

## Package Contents

# Computers:

- VGA, SVGA, or MultiSync video graphics card with an HDB-15 port
- USB or PS/2 mouse and keyboard ports (6-pin mini DIN) or 1 USB port
- 1 x 16-Port 18.5" Widescreen Short Depth LCD KVM Switch
- 8 x USB KVM Cable (6ft - G2L5202U)
- 8 x USB KVM Cable (10ft - G2L5203U)
- 1 x PS/2 KVM Cable
- 1 x Firmware
   Upgrade Cable
- 1 x Grounding Wire
- 1 x Standard Rackmount Kit
- 1 x Power Cord
- 1 x Quick Start Guide



## Specifications

| National<br>Index seriesNetworkOutputConcurs10Sea Way ConcursSea Way C   |                             |                              |                     |                     |
|---|-----------------------------|------------------------------|---------------------|---------------------|
| NeadSea ConstrainedSea ConstrainedS   | Function                    | GCL1916WKITU                 | Dimensions          | GCL1916WKITU        |
| New YorkAnswerBoisy ChancesBoisy PurchautorsBoisy PurchautorsComputer/KVI10.8 RIVe ParaleSection 100Boisy Chances1.9 River ParaleSection 100Boisy Chances1.9 River ParaleSection 100Boisy Chances1.9 River ParaleSection 100Boisy Chances1.8 River ParaleSection 100Boisy Chances1.8 River ParaleSection 100Power1.8 River ParaleSection 100Row1.8 River ParaleSection 100Boisy Chances1.8 River ParaleSection 100Row1.8 River ParaleSection 100  | Computer Connections        |                              | Physical Properties |                     |
| Per SelectionOBD, Holkeys, PueblottonsOate Jamesion0.3.2.7.3.4.6.4.6.Comouter/KVM16.X.SPHD-18 MaleIUSBA1.X.USB Type A FemaleRowar1.3.2.Brong AC SockatSwitches1.3.2.Brong AC SockatPover1.S.Reinfrecessed PueblottonPover1.S.Reinfrecessed PueblottonPover1.S.Reinfrecessed PueblottonPover1.S.Reinfrecessed PueblottonPortogen1.S.Reinfrecessed PueblottonPortogen1.S.Reinfrecessed PueblottonPortogen1.S.Reinfrecessed PueblottonPortogen1.S.Reinfrecessed PueblottonPortogen1.S.Reinfrecessed PueblottonPortogen1.S.Reinfrecessed PueblottonPortogen1.S.ReinfrecessedPortogen1.S.Reinfreces   | Direct                      | 16                           | Case Qty            | 1                   |
| ConcetorsComputer/XVA14 SPT P18 MaleUSBA14 SBT SPA FemalePower13 Prong AC SocketSwitcher18 Semi-recessed PunkbuttonPower18 Rocker SwitchPOWer18 Rocker SwitchPOR Selection18 Rocker SwitchPOR Selection16 Orange)Power American Switch Rocker Switch18 Rocker SwitchPower American Switch Rocker Switch Roc  | Daisy Chain or Cascading    | 256                          | Case Weight         | 43.0 lb.            |
| < <table>Compute/NMAisAPH1A MainUSAAisAPA AFA MainVarianAisAPA AFA MainPowerAisAPA AFA AFA MainPowerAisAPA AFA AFA AFA AFA AFA AFA AFA AFA AFA</table>  | Port Selection              | OSD, Hotkeys, Pushbuttons    | Case Dimension      | 30.3x 37.3x 6.5 in. |
| NBAA VBS Type A FendePoverA SPO PAG SocietSetteeA Sender SocietPoverA Sender SocietPoverA Secte SocietPoverB Secte Societ <td< td=""><td>Connectors</td><td></td><td></td><td></td></td<>   | Connectors                  |                              |                     |                     |
| Power         1.400           Swicke:         1.500           Power         1.600           Power         1.6000           Power         1.60000  | Computer/KVM                | 16 x SPHD-18 Male            |                     |                     |
| Swicke           Reat         1 x Smirhecessed Pushbutton           Power         1 x Roker Switch           FW Upgrade         1 x Sild Switch           LCD Power         1 x LED Pushbutton (Orange)           LCD Adjustment         6 x Pushbutton (Orange)           Dr Selection         16 x Pushbutton (Orange)           Dr Selection         16 orange)           Power On         16 (Orange)           Power On         Dark Green           Mouse         PS/2 USB           Mouse         PS/2 USB           Veto Resolution         1265 reconds           Power Instruction         1265 reconds           Power Neurol         120-240VAC SofieOHz, 1A           Power Consumption         100-240VAC SofieOHz, 1A           Power Instruction         100-240VAC SofieOHz, 1A           Power Instruction         100-240VAC SofieOHz, 1A           Portonent         Unit Y TOBTU           Portanont         Unit Y TOBTU           Portanont         2-60°C           Unithity         0-60% REI, Non-condensing           Hundity         0-60% REI, Non-condensing  | USB-A                       | 1 x USB Type A Female        |                     |                     |
| Reati Samirecesa PushbuttonPoweri Racker SamitaFWU gadei Sale SamitaLCD Pushi Sale Day Bubton (Crange)LCD Aguentai A Pushbuton (Crange)Porteoriai Sale Day Bubton (Day Barting)Porteoriai Sale Day Bubton (Day Barting)Porteoriai Sale Day Bubton (Day Barting)Porteoriai Sale Day Barting)Porteoriai   | Power                       | 1 x 3-Prong AC Socket        |                     |                     |
| Nover1 × Roker SwitchFW Ugrade1 × Roker SwitchLCD Youre1 × LDD Yushutan (Orange)LCD Ajusment4 × PushutanPart Science6 × PushutanDi Lando6 × PushutanPart Science6 / Orange)Bruthon6 / Orange)Fubaran6 / Orange)Fubaran9 / Orange)Kabaran9 / Orange)Youre9 / Orange)Youre9 / Orange)Part Science9 / Orange)Part Part Science9 / Orange)Part Part Science9 / Orange)Part Science9 / Orange) <t< td=""><td>Switches</td><td></td><td></td><td></td></t<>   | Switches                    |                              |                     |                     |
| FW Ugrade1 × Iski SwitchLCD Power1 × LED Pushutton (Orange)LCD Adjustment4 × PushuttonPort Selection16 × PushuttonPort Selection16 × PushuttonLED16 × OrangePower On0 / A GrangePower On0 / A GrangeFundation16 × OrangeFundation16 × OrangeKapbaard952, USBMouse952, USBVador Selotlation16 × OrangePort Pour Selotlation16 × OrangePort Pour Selotlation16 × OrangePour Selotlation16 × Orange <tr <td="">Pour Selotlat</tr>  | Reset                       | 1 x Semi-recessed Pushbutton |                     |                     |
|   |                             |                              |                     |                     |
| LCD Power4. kED Pushutton (Orrange)LCD Aiguament4. PushuttonPort Selection0. PushuttonLCD1. PushuttonLCD1. ComponentPower Orn0. dorage)Power Orn0. dorage)Furbation1. Su Su SuMouse0. Su Su SuMouse0. Su Su SuMouse1. Su  | Power                       | 1 x Rocker Switch            |                     |                     |
| LCD Adjustment       4 x Pushbutton         Port Selection       16 x Pushbutton         LEDs   | F/W Upgrade                 | 1 x Slide Switch             |                     |                     |
| Port Section16 x PushbuttonLEDsID InlineI6 (Orange)Power OnDark GreenEmattionSectionKeyboardPS/2 USBMousePS/2 USBOten Park SelotionSecondsPower Insura1.265 secondsPower Insura1.025 secondsPower Insura1.025 secondsPower Insuration1.025 secondsPower Insuration1.025 secondsPower Insuration1.002 secondsPower In  | LCD Power                   | 1 x LED Pushbutton (Orange)  |                     |                     |
| LEDsOn Line60 (Orag)Power OnDark GreenFundatonDark GreenKuybaardPS2, USBMousePS2, USBVado Resolution1962 (Orag)Stan Interval1963 (Orag)Power Dangtation1962 (Orag)Power Onsumption100-240 (Orag)Power Onsumption100-240 (Orag)Furionment-Portano Temperature0-40°COrago Temperature-Pondation-Huridity-Onsumption-Storage Temperature-Huridity-Huri  | LCD Adjustment              | 4 x Pushbutton               |                     |                     |
| n Line16 (Orange)Pover OnDark GreenFuntationFunctionKeyboardPS/2 USBMousePS/2 USBYaleo Resolution160x708 00H2Stan Interval1-25 secondsPover Interval10-240XC 50/60H2, 1APover Consumption10-240XC 50/60H2, 1APover Consumption10-240XC 50/60H2, 1APover Consumption10-240XC 50/60H2, 1APortation Temperature9-00°CPortation Temperature-2-0°CPortation Temperature-2-0°CHuridity0-80% RH1, Non-condensingHuridity-2-0% CLHuridity-2-0% CL <td>Port Selection</td> <td>16 x Pushbutton</td> <td></td> <td></td>  | Port Selection              | 16 x Pushbutton              |                     |                     |
| Power OnDark GreenFundationKeyboardPS/2, USBMousePS/2, USBVideo Resolution366x768@0HzScan Interval1.255 secondsPower Input Rating10-240VAC. 50/60Hz, 1APower Consumption100-240VAC. 50/60Hz, 1AFuriorment   | LEDs                        |                              |                     |                     |
| EmulationKeyboardPS/2 USBMousePS/2 USBYideo Resolution368x768 060HzScan Interval1.255 secondsPore Input Rating10-240VAC. 50/60Hz, 1APower Consumption100: 24.1UY: 20BTUForionment100: 24.0UKSpration Temperature0-40°CStorage Temperature20-60°CHuridiy0.80% RH; Non-condensing   | On Line                     | 16 (Orange)                  |                     |                     |
| KeybardP/2, USBMouseP/2, USBVideo ResolutionSido: Sido: Sid | Power On                    | Dark Green                   |                     |                     |
| MusePS/2, USBVide Resolution136x768/0HzScan Interval1-255 secondsPower Input Rating10-240VAC. 50/60Hz, 1APower Consumption100-240VAC. 50/60Hz, 1APower Consumption100:14.1W: 70BTUEnvironment-Spration Temperature-04°CStorage Temperature-08% RH; Non-condensingHunidity-80% RH; Non-condensing  | Emulation                   |                              |                     |                     |
| Yideo Resolution136x768@60HzScan Interval1-255 secondsPower Input Rating10-240VAC.50/60Hz, 1APower Consumption100-240VAC.50/60Hz, 1APower Consumption1010: 1.110: 70BTUEnvironment  | Keyboard                    | PS/2, USB                    |                     |                     |
| Scan Interval1-255 secondsPower Input Rating00-240VAC. 50/60Hz, 1APower Consumption100: 240VAC. 50/60Hz, 1APower Consumption100: 14.100: 70BTUEnvironment-Operation Temperature0-40°CStorage Temperature-20-60°CHumidity0-80% RH; Non-condensingHumidity-80% RH; Non-condensing   | Mouse                       | PS/2, USB                    |                     |                     |
| Power Input RatingPer AC Power Inlet, 50/60Hz100-240VAC. 50/60Hz, 1APower Consumption100'. 14.1W: 70BTUEnvironment-Operation Temperature0-40°CStorage Temperature-20-60°CHumidity0-80% RH; Non-condensingHousing-   | Video Resolution            | 1366x768@60Hz                |                     |                     |
| Per AC Power Inlet, 50/60Hz100-240VAC. 50/60Hz, 1APower Consumption110V: 14.1W: 70BTUEnvironment0-40°COperation Temperature0-40°CStorage Temperature-20-60°CHumidity0-80% RH; Non-condensingHusing  | Scan Interval               | 1 - 255 seconds              |                     |                     |
| Power Consumption110V: 14.1W: 70BTUEnvironment-Operation Temperature0~40°CStorage Temperature-20-60°CHumidity0-80% RH; Non-condensingHusing-2000 C  | Power Input Rating          |                              |                     |                     |
| EnvironmentOperation Temperature0~40°CStorage Temperature-20-60°CHumidity0-80% RH; Non-condensingHusing-20-60°C   | Per AC Power Inlet, 50/60Hz | 100~240VAC. 50/60Hz, 1A      |                     |                     |
| Operation Temperature0-40°CStorage Temperature-20-60°CHumidity0-80% RH; Non-condensingHousing   | Power Consumption           | 110V: 14.1W: 70BTU           |                     |                     |
| Storage Temperature     -20-60°C       Humidity     0-80% RH; Non-condensing       Housing     -20-60°C   | Environment                 |                              |                     |                     |
| Humidity 0~80% RH; Non-condensing Housing   | Operation Temperature       | 0~40°C                       |                     |                     |
| Housing   | Storage Temperature         | -20~60°C                     |                     |                     |
|   | Humidity                    | 0~80% RH; Non-condensing     |                     |                     |
| Case Metal and Plastic  | Housing                     |                              |                     |                     |
|   | Case                        | Metal and Plastic            |                     |                     |