

# SOURCELIST DISPLAY V0\_0\_2

## SUMMARY

This module counts the number of consecutive DM\_INPUT value parameters that are NOT zero and uses that count as the number of list items to display on a Smart Graphics dynamic button list. DM source input numbers are mapped to the source list. DM Video sync is used to Enable/Disable source list buttons.

## INPUTS

### Digital:

diRoom_Off	zeroes the DM route
diPRS_Select	routes the PRS_DEFAULT_SOURCE
diVTC_Select	routes the VTC_DEFAULT_SOURCE
diATV_Select	routes the ATV_DEFAULT_SOURCE
diDTV_Select[2]	routes the DTV_DEFAULT_SOURCE
diPRS_Source_Select	routes the DM_INPUT mapped to the source list item
diDM_Video_Detected	routes video sync to the mapped source list item button

### Analog:

aiDM_PRS_Source_Fb	live feedback from the DM. also sets doPRS_Source_Select_Fb
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### Serial:

siSourceName\$	names to be routed to the source list item buttons
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## OUTPUTS

### Digital:

doPRS_Source_Select_Fb	displays the currently selected list item
doPRS_Source_Enable_Fb	enables/disables the source list item button

### Analog:

aoNumOfListItems	sets the size of the Smart Graphics dynamic list
aoDM_PRS_Source	sets the DM route to the mapped list item

### Serial:

soCurrent_Source\$	displays the currently selected source name
soSourceListNames\$	displays mapped source list names

## PARAMETERS

DM Input	sets the DM input value and name to map for the list item
PRS_DEFAULT_SOURCE	sets the default DM input value for PRS
VTC_DEFAULT_SOURCE	sets the default DM input value for VTC
ATV_DEFAULT_SOURCE	sets the default DM input value for Apple TV
DTV_DEFAULT_SOURCE	sets the default DM input value for Television

Version 0\_0\_0 – Initial Release

Version 0\_0\_1 – adds Current Source Name serial output

Version 0\_0\_2 – adds 2<sup>nd</sup> DTV source