

M-7024-G

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FEATURES

- The I-7024 is a 14-bit 4-channel analog output module that provides current and voltage outputs. There are options for power-on values and safe values. It features 3000 VDC intra-module isolation. The I-7024R is the same as the I-7024 and provides additional 5-channel digital inputs and 4 kV ESD protection on each terminal.
- The M-7024/M-7024R support Modbus RTU and DCON protocols.



The image shows the ICP DAS M-7024-G module, a 14-bit 4-channel analog output module. It is a grey, rectangular device with a blue label on top. The label includes the ICP DAS logo, a CE mark, and a table of specifications. The table lists the following:

DATA ACQUISITION MODULE	CODE	OUTPUT
24	1	4-20mA
24	2	0-5V
24	3	0-10V
24	4	0-5V
24	5	0-10V

Below the table, it specifies the interface as RS-485 and the baud rate as 1200, 2400, 4800, 9600, 19200, 38400, 76800, 153600, 307200, 614400, 1228800, 2457600, 4915200, 9830400, 19660800, 39321600, 78643200, 157286400, 314572800, 629145600, 1258291200, 2516582400, 5033164800, 10066329600, 20132659200, 40265318400, 80530636800, 161061273600, 322122547200, 644245094400, 1288490188800, 2576980377600, 5153960755200, 10307921510400, 20615843020800, 41231686041600, 82463372083200, 164926744166400, 329853488332800, 659706976665600, 1319413953331200, 2638827906662400, 5277655813324800, 10555311626649600, 21110623253299200, 42221246506598400, 84442493013196800, 168884986026393600, 337769972052787200, 675539944105574400, 1351079888211148800, 2702159776422297600, 5404319552844595200, 10808639105689184000, 21617278211378368000, 43234556422756736000, 86469112845513472000, 172938225691026944000, 345876451382053888000, 691752902764107776000, 1383505805528215552000, 2767011611056431104000, 5534023222112862208000, 11068046444225724416000, 22136092888451448832000, 44272185776902897664000, 88544371553805795328000, 177088743107611590656000, 354177486215223181312000, 708354972430446362624000, 1416709944860892725248000, 2833419889721785450496000, 5666839779443570900992000, 11333679558887141801984000, 22667359117774283603968000, 45334718235548567207936000, 90669436471097134415872000, 181338872942194268831744000, 362677745884388537663488000, 725355491768777075326976000, 1450710983537554150653952000, 2901421967075108301307904000, 5802843934150216602615808000, 11605687868300433205231616000, 23211375736600866410463232000, 46422751473201732820926464000, 92845502946403465641852928000, 185691005892806931283705856000, 371382011785613862567411712000, 742764023571227725134823424000, 1485528047142455450269646848000, 2971056094284910900539293696000, 5942112188569821801078587392000, 11884224377139643602157174784000, 23768448754279287204314349568000, 47536897508558574408628699136000, 95073795017117148817257398272000, 190147590034234297634514796544000, 380295180068468595269029593088000, 760590360136937190538059186176000, 1521180720273874381076118372352000, 3042361440547748762152236744704000, 6084722881095497524304473489408000, 12169445762190995048608946978816000, 24338891524381990097217893957632000, 48677783048763980194435787915264000, 97355566097527960388871575830528000, 194711132195055920777743151661056000, 389422264390111841555486303322112000, 778844528780223683110972606644224000, 1557689057560447366221945213288448000, 3115378115120894732443890426576896000, 6230756230241789464887780853153792000, 12461512460483578929775561706307584000, 24923024920967157859551123412615168000, 49846049841934315719102246825230336000, 99692099683868631438204493650460672000, 199384199367737262876408987300921344000, 398768398735474525752817974601842688000, 797536797470949051505635949203685376000, 1595073594941898103011271898407370752000, 3190147189883796206022543796814741504000, 6380294379767592412045087593629483008000, 12760588759535184824090175187258966016000, 25521177519070369648180350374517932032000, 51042355038140739296360700749035864064000, 102084710076281478592721401498071728128000, 204169420152562957185442802996143456256000, 408338840305125914370885605992286912512000, 816677680610251828741771211984573825024000, 1633355361220503657483542423969147650048000, 3266710722441007314967084847938295300096000, 6533421444882014629934169695876590600192000, 13066842889764029259868339391753181200384000, 26133685779528058519736678783506362400768000, 52267371559056117039473357567012724801536000, 104534743118112234078946715134025449603072000, 209069486236224468157893430268050899206144000, 41813897247244893631578686053

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