Tickets

Digital aware: When you want to receive digital information from the outside. The business card input channels available, usually in groups of 8 bits to which is assigned a binary information by program, can be assigned to an internal variable state of a byte by reading instruction may have puerto.Es one or more bytes of input, assigning to each address **analog outputs:** To send analog control signals to the outside, the tallies have 1 or more channels of salt through their respective A / D converter 1 V analog converter generates a constant proportional to the numerical value of digital data that has in its ent lines. The internally have a mem 5v V. Can be obtained using different voltage ranges of V external references, their values are usually limited from -10 to 10v. Not all have this possibility. The channels of salt can work in unipolar mode, with tensions always +, or in bipolar mode with output ranges that span tensions + and -. Another feature is the resolution of the converter. A resolution of n bits indicating that divide the range of tensions in $2^{No,}$ get a jump minimum of V to change the last bit equal to one such party. Medium quality cards can use 12-bit converters. The basic programming of these outputs is achieved by sending the bits of the converter ent through the bus. For 8-bit buses, must be sent first the lowest bit and then the remaining 4. The 12 bits are retained ent converter to match up with a new script. This double transfer will be the rate limiting factor in the process. They are used to generate specific waveforms or excitation signals + complex than merely digital **analog inputs: Enable** the capture of analog signals from the outside. The tdadd comes equipped with multichannel analog

so possible the simultaneous handling of these signals. The signal connection to the business card so you can perform common or unbalanced inputs and differential mode**Digital Output:** There are in the business card to allow communication between the business card and control instruments. Another common use is to control 2-state systems, connect and disconnect relays, power on and off luces.etc. Are programmed with 8-bit words, so that each connector pins salt can take the states 1 or 0. The sending of 1 byte is done through a program of writing instruction at the port, which is assigned a check. The word sent will remain on hold with a match until they send a new writing