IPV4 Address Address is aborcal orderess, which enables machine to · IPV4 Is a 32 bit address. Divided into 4 octets separated communicate with other machines ph "." - C 00010000 110000000 01000010 100000001 bit octet chart over the 128 Value will be (7 516 D-555 128+64=192. Basic IP address 8-005.23.01 E sign-23 IPV4 Address classes Pattress class is determined by Ist octet of IP address. The affress parios 0 in first octor is not having Ib's affress parious 1521 in Ist octor also wer haring the contract of the packet of the contract of the con Class Runse Metwork HOS+ A 1-15-6 B 191-891 MLW ID = Common port-belpe in Identifying LANI C 192-223 Most ID = voique Port - helps in ${\mathcal D}$ 224 -239 225-045 Identifiens the host within દ Subset Mask Subnet Mask is 32 bits in Size. It is continous I's followed by 0's It tells as my button of Ib affiner persus to MIO IT and Host ID / As: Host beethos I's: N/ w porton MIO POHOO 1201 Nedwork 32 6119 De and Motodin 255, 255. 255. 0 Slash Motedion or pretis lender - 124 Postin

7

Elca Subnet mark Cless A - 255.0.0.018 [MIN] HOW 4137 = H335 Clea B - SC2:552:55 81/16 [M] OINS + 184 Hotel closs c - 252.252.257.0 or 154 INIO [HIO] HIO] 1=5+ DI NOK 1) I) Mchusik Adress & used to sepresent the whole ofw. the of the sound usalle in of the Proton example 20165.1.10/54 for this the very Agress 21 192.168.1.0 CL-St 8 61+5) (1) 192.168.1.65/26 for this the no deress 11 192.168.1. 1000 Clast 6 bits) 2) Broodcast Address on The address used to send dube to all > It is an address having all I's in high Portion. 2 It is not host assignable. 192.168.1.65/20 for this Brodest Example 3 07963 18 105.1.891.591 21 2280PD Example to illustrate Value 24 192,168,0,0/24 0 No stren > 192,168,0.0 2 Brod (4) 2001 > 192168.0.255 3 Nombro of NOW 3 58-5= 524 16 9 32 - Available Host IP office transe S 64 192-168.0.2 - 192-168,0.254 1 28 256 512 9 1050 10 8405 11 12 7096 8192 13 16384

3578

